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SIXTIETH

ANNUAL REPORT

OF THE

BOARD

OF

PUBLIC EDUCATION

OF THE

First School District of Pennsylvania,

COMPRISING THE

CITY OF PHILADELPHIA.

For the year ending December 31, 1878, with their Accounts.

PHILADELPHIA.
1879.

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LIST OF PRESIDENTS

OF THE

BOARD OF PUBLIC EDUCATION,

From its Organization in 1818, to present time.

ROBERTS VAUX, April, 1818, to January 1, 1830.
THOMAS DUNLAP, January 1, 1830, to January 1, 1840.
GEORGE M. WHARTON, January 1, 1840, to January 1, 1841.
HENRY LEECH, January 1, 1841, to January 1, 1844.
JOHN MILLER, January 1, 1844, to January 1, 1847.
GEORGE M. WHARTON, January 1, 1847, to January 1, 1850.
DANIEL S. BEIDEMAN, January 1, 1850, to January 1, 1853.
GEORGE M. WHARTON, January 1, 1853, to January 1, 1854.
THOS. G. HOLLINGSWORTH, January 1, 1854, to January 1, 1857.
WILLIAM J. REED, January 1, 1857, to January 1, 1859.
HENRY BUMM, January 1, 1859, to January 1, 1861.
BENJAMIN M. DUSENBERRY, January 1, 1861, to January 1, 1862.
LEONARD R. FLETCHER, January 1, 1862, to January 1, 1864.
EDWARD SHIPPEN, January 1, 1864, to January 1, 1869.
DANIEL STEINMETZ, January 1, 1869, to January 1, 1870.
M. HALL STANTON, January 1, 1870, to January 1, 1877.
JAMES LONG, January 1, 1877, to January 1, 1879.

LIST OF SECRETARIES

From 1818 to present time.

WILLIE BIRNIE, 1819.
THOMAS M. PETIT, 1819.
DANIEL B. SMITH, 1820.
THOMAS M. PETIT, 1821-1833.
CHARLES PETIT, 1833-1835.
WILLIAM PIERSOL, 1835-1837.
R. PENN SMITH, 1837-1841.
THOMAS B. FLORENCE, 1841-1849.
ROBERT J. HEMPHILL, 1849-1863.
JAMES D. CAMPBELL, 1863-1865.
HENRY W. HALLIWELL, 1865-1879.

MEMBERS

OF THE

BOARD OF PUBLIC EDUCATION

First District of Pennsylvania.

President,

EDWARD T. STEEL,

Ex-Officio Member of all Standing Committees.

Secretary,
HENRY W. HALLIWELL.

Assistant Secretary,
ANDREW F. HAMMOND.

Section.	*Section.*
1. A. S. JENKS.	16. JAMES NICHOL.
2. ANDREW NEBINGER, M. D.	17. JOHN MACAVOY, M. D.
3. WASHINGTON J. JACKSON.	18. ALEXANDER ADAIRE.
4. P. A. FAGEN.	19. WILLIAM F. MILLER.
5. JOHN M. CAMPBELL.	20. WILLIAM Y. COLLADAY.
6. JOHN SHEDDEN.	21. EDWARD T. STEEL.
7. LEWIS ELKIN.	22. SPENCER ROBERTS.
8. SIMON GRATZ.	23. RICHARDSON L. WRIGHT.
9. JAMES FREEBORN.	24. EDWARD LEWIS.
10. M. P. HUTCHINSON, M. D.	25. JOHN FITZPATRICK.
11. CHARLES S. AUSTIN.	26. JAMES J. COOPER.
12. M. HALL STANTON.	27. GEORGE F. BARKER.
13. JOHN B. GREEN.	28. CHARLES F. ABBOT.
14. THOMAS KENNEDY.	29. WILLIAM GULAGER.
15. JAMES. S. WHITNEY.	30. WILLIAM J. POLLOCK.

31. JAMES POLLOCK.

STANDING COMMITTEES.

Central High School.

JAMES FREEBORN, Chairman.

ANDREW NEBINGER, M. D.,
SPENCER ROBERTS,
ALEXANDER ADAIRE,
EDWARD LEWIS,
JAMES S. WHITNEY,
M. HALL STANTON,
JNO. MACAVOY, M. D.
JAMES POLLOCK.

Girls' Normal School.

SIMON GRATZ, Chairman.

M. P. HUTCHINSON, M. D.,
WILLIAM Y. COLLADAY,
A. S. JENKS,
WILLIAM F. MILLER,
JOHN M. CAMPBELL,
RICHARDSON L. WRIGHT,
GEORGE F. BARKER,
CHARLES F. ABBOT.

Night Schools.

JOHN SHEDDEN, Chairman.

SPENCER ROBERTS,
WASHINGTON J. JACKSON,
CHARLES S. AUSTIN,
ALEXANDER ADAIRE,
ANDREW NEBINGER, M. D.,
JAMES FREEBORN,
WILLIAM F. MILLER,
W. J. POLLOCK.

Office and Expenses.

M. P. HUTCHINSON, M. D., Chairman.

SIMON GRATZ,
JOHN MACAVOY, M. D.,
JAMES NICHOL,
WILLIAM GULAGER.

Audits.

CHARLES F. ABBOT, Chairman.

SPENCER ROBERTS,
THOMAS KENNEDY,
CHARLES S. AUSTIN.
W. J. POLLOCK.

By-Laws and Rules.

M. HALL STANTON, Chairman.

WILLIAM GULAGER,
LEWIS ELKIN,
JOHN MACAVOY, M. D.,
SIMON GRATZ,
JOHN FITZPATRICK,
J. J. COOPER.

Grammar, Secondary and Primary Schools.

WILLIAM Y. COLLADAY, Chairman.

JAMES NICHOL,
P. A. FAGEN.
A. S. JENKS,
WILLIAM F. MILLER.

Property.

EDWARD LEWIS, Chairman.

JAMES S. WHITNEY,
A. S. JENKS,
LEWIS ELKIN,
P. A. FAGEN,
WASHINGTON J. JACKSON,
WILLIAM Y. COLLADAY.

Supplies.

SPENCER ROBERTS, Chairman.

RICHARDSON L. WRIGHT,
JOHN M. CAMPBELL,
JOHN SHEDDEN,
A. S. JENKS.

Text Books.

A. NEBINGER, M. D., Chairman.

SIMON GRATZ,
M. HALL STANTON,
GEORGE F. BARKER,
WILLIAM J. POLLOCK,
CHARLES F. ABBOT,
EDWARD LEWIS.

Qualification of Teachers.

LEWIS ELKIN, Chairman.

M. P. HUTCHINSON, M. D.,
JOHN FITZPATRICK,
GEORGE F. BARKER,
THOMAS KENNEDY.

Revision of Studies.

GEORGE F. BARKER, Chairman.

CHARLES F. ABBOT,
ALEXANDER ADAIRE,
RICHARDSON L. WRIGHT,
JAMES S. WHITNEY.

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J. J. COOPER, Chairman.

M. P. HUTCHINSON, M. D.,
JOHN B. GREEN,
JOHN FITZPATRICK,
THOMAS KENNEDY.

Legislation.

WASHINGTON J. JACKSON, Chairman.

WILLIAM J. POLLOCK,
JOHN SHEDDEN,
WILLIAM GULAGER,
LEWIS ELKIN,
JOHN M. CAMPBELL,
JAMES POLLOCK.

University.

WILLIAM F. MILLER, Chairman.

WASHINGTON J. JACKSON,
CHARLES S. AUSTIN,
J. J. COOPER,
JOHN M. CAMPBELL,
JOHN B. GREEN,
JOHN MACAVOY, M. D.

Reports of Schools.

P. A. FAGEN, Chairman.

JAMES NICHOL,
JAMES FREEBORN,
ALEXANDER ADAIRE,
A. NEBINGER, M. D.

Industrial Art Education.

WILLIAM GULAGER, Chairman.

EDWARD LEWIS,
JOHN B. GREEN,
JOHN SHEDDEN,
JAMES POLLOCK.

Estimates.

RICHARDSON L. WRIGHT, Chairman.

JOHN B. GREEN,
M. HALL STANTON,
SIMON GRATZ,
J. J. COOPER,
JAMES FREEBORN,
JOHN FITZPATRICK,
WILLIAM Y. COLLADAY,
JAMES S. WHITNEY.

Accounts.

JAMES NICHOL, Chairman.

P. A. FAGEN,
JAMES POLLOCK,
CHARLES S. AUSTIN,
THOMAS KENNEDY.

Architect and Superintendent of School Buildings.

LEWIS H. ESLER.

Office Hours from 12 to 1 o'clock.

REPORT.

GENTLEMEN OF THE BOARD OF PUBLIC EDUCATION
OF THE FIRST SCHOOL DISTRICT OF PENNSYLVANIA:

In presenting this, my last annual report, it gives me great pleasure to say that the various committees have discharged their duties faithfully, and with marked ability, and I feel greatly indebted to them for the success which has attended the labors of the Board.

The following is a statement of the number of schools in operation during the year 1878, and the number of pupils attending them:

Central High School,	462
Girls' Normal,	930
School of Practice,	300
64 Grammar Schools,	15,443
29 Consolidated "	7,418
137 Secondary "	27,022
240 Primary "	52,422

A total of 473 Schools, having an aggregate of 103,997 pupils.
The increase in the number of schools over 1877, was 13.

The total attendance at the close of 1878 was	103,997
The total attendance at the close of 1877 was	101,924
Showing an increase of	2,073

The following is a statement of the pupils in the schools at the close of 1878:

Schools.	Male.	Female.	Total.
High	462	.....	462
Normal	.....	930	930
School of Practice	.....	300	300
Grammar	7,499	7,944	15,443
Consolidated	3,892	3,526	7,418
Secondary	13,090	13,932	27,022
Primary	27,097	25,325	52,422
Total	52,040	51,957	103,997

Attending January 1, 1878,	102 377
Admitted during 1878,	66,485
Left during 1878,	64 865
Remaining December 30th, 1878,	103,997
Average attendance,	91,754
The amount appropriated by City Councils for the support of the schools for 1878 was	$1,515,896 80
Bills of 1876,	19,100 79
Brought from books of 1877,	312 74
	$1,535,310 33
Amount expended during the year,	1,486,656 99
Merged into the City Treasury,	$48,653 34

The Central High and Girls' Normal Schools, through their efficient instructors, are a growing power for good. They should be liberally supported.

The Night Schools are of inestimable value, and should receive a more generous appropriation.

Respectfully submitted,

JAMES LONG,

President.

STATEMENT A.

THE TREASURER OF THE CITY OF PHILADELPHIA.

DR. 1878.			CR. 1878.		
Dec. 31.	To amount of appropriation,	$1,515,896 80	Dec. 31.	By warrants drawn on the City Treasurer from January 1st to December 31st,	$1,486,656 99
	To amount of appropriation to pay deficiency bills of 1876, ...	19,100 79			
	Brought from books of 1877,	312 74		Balance	48,653 34
		$1,535,310 33			$1,535,310 33

STATEMENT B.

Expenditures for Account of Public Schools of the First School District of Pennsylvania, from January 1st to December 31st, 1878.

	Salaries of Teachers.	Rents of School Houses.	Repairs and Additions.	Furnaces and Stoves.	Salaries of House-keepers	Furniture.	Printing and Incidentals.	Clerk Hire.	Totals.
High School	$31593 78	$500 00	$398 61	$124 73	$1404 00	$474 49	$499 88	(a) $1498 92	$39494 41
Normal School	22327 85	.....	783 25	.....	1890 00	253 32	(b) 1473 35	.....	26727 77
First Section	41817 58	994 00	2646 22	260 01	4005 00	156 38	183 57	100 00	50162 76
Second "	30615 38	1700 00	450 07	262 00	3060 00	126 62	186 89	100 00	42500 96
Third "	33471 83	780 00	1039 78	262 41	2925 00	127 45	187 50	100 00	38893 97
Fourth "	29045 78	1150 00	901 08	300 00	2970 00	379 97	187 50	100 00	35034 33
Fifth "	26721 61	.....	614 66	262 15	2970 00	125 70	178 36	100 00	30972 48
Sixth "	16899 08	.....	361 26	187 45	1620 00	127 20	187 49	100 00	19482 48
Seventh "	30858 38	500 00	676 45	609 50	2835 00	127 45	187 40	100 00	35894 18
Eighth "	16508 63	516 25	374 99	224 74	1575 00	126 18	186 26	100 00	19612 06
Ninth "	16348 68	.....	1387 42	418 66	1710 00	127 45	187 35	100 00	19279 56
Tenth "	25523 18	75 00	2786 87	210 19	2430 00	190 56	180 80	100 00	31496 60
Eleventh "	23414 18	.....	1413 08	186 00	2970 00	129 37	182 34	100 00	27485 97
Twelfth "	19682 10	800 00	1123 09	236 64	2970 00	127 45	187 50	100 00	24326 78
Thirteenth "	21325 13	.....	718 39	337 35	1845 00	158 65	187 50	100 00	24672 02
Fourteenth "	39245 93	.....	2179 13	293 85	3600 00	191 10	262 29	100 00	45872 30
Fifteenth "	41265 61	250 00	1810 24	261 84	3825 00	422 40	224 92	100 00	48160 01
Sixteenth "	24806 89	.....	816 26	114 00	2115 00	240 48	187 42	100 00	28380 05
Seventeenth "	24824 93	.....	547 42	224 97	1980 00	363 18	187 03	100 00	28227 53
Eighteenth "	41308 62	1400 00	1836 47	241 10	3690 00	117 70	93 10	100 00	48786 99
Nineteenth "	44874 64	3275 00	1596 52	887 40	4140 00	389 86	187 25	100 00	55450 67
Twentieth "	49524 73	2543 75	1874 15	324 75	4725 00	316 48	225 00	100 00	59633 86
Twenty-first "	25790 23	750 00	892 57	292 36	2879 25	3874 84	224 92	100 00	34804 17
Twenty-second "	40526 53	230 00	1363 37	261 93	4500 00	333 47	261 33	100 00	47576 63
Twenty-third "	39732 93	350 00	1162 82	224 21	3780 00	210 78	244 97	100 00	45805 71
Twenty-fourth "	51643 87	1975 00	1719 48	527 53	5081 25	835 93	257 84	100 00	62140 90
Twenty-fifth "	48082 83	2616 33	1311 22	261 97	4884 00	222 89	262 16	100 00	57741 40
Twenty-sixth "	31088 35	1900 00	3039 82	213 91	3112 50	750 63	187 07	100 00	40392 28
Twenty-seventh "	28846 17	550 00	1400 21	262 46	3690 00	248 38	224 78	100 00	35522 00
Twenty-eighth "	40097 39	1981 08	1600 04	926 05	3592 00	1859 88	187 21	100 00	50343 65
Twenty-ninth "	38253 65	1640 00	1358 58	233 35	3780 00	597 12	187 46	100 00	46150 15
Thirtieth "	32200 73	675 00	830 46	224 86	2745 00	127 36	187 50	100 00	37090 91
Thirty-first "	25166 73	3800 00	300 42	83 75	2899 00	3620 87	187 50	100 00	36158 27
	$1,061,433 93	$30,951 41	$41,314 40	$9,742 12	$99,197 00	$17,472 59	$8,163 43	$4,598 92	$1273173 80

For ground rents	32027 31
" Fuel	39624 98
" Books and stationery	74999 42
" eneral expenses	24099 99
" Night schools	14230 70
" Salaries music teachers	8500 00
" Deficiency bills of 1876	19100 79

a Philosophical Apparatus and Chemicals.

b Includes " " "

STATEMENT C.

Appropriations and Expenditures for New School-houses, 1878.

Sections	Amount Appropriated.	Amount Expended	Amount transferred from.	Amount transferred to.	Balance.
LOAN No. 2.					
First Section	$10 84				$10 84
Seventh "	168 00				168 00
Twelfth "	179 50		$179 50		
Twenty-second "				$179 50	179 50
Twenty-fourth "	38 00				38 00
To re-imburse City-Treasurer	96 56				96 56
For contingencies	28 10				28 10
	$551 00		$179 50	$179 50	$551 00
LOAN No. 3.					
First Section	$28 48				$28 48
Twelfth "	1818 83		$1818 83		
Twentieth "	364 50				364 50
Twenty-second "	5 00			$1818 83	1823 83
Twenty-fourth "	50 50				50 50
Unappropriated to Sections	161 17				161 17
	$2428 48		$1818 83	$1818 83	$2428 48
LOAN No. 4.					
First Section	$22742 33	$6875 00			$15867 33
Seventh "	3250 00				3250 00
Sixteenth "	72 00				72 00
Nineteenth "	410 00				410 00
Twentieth "	482 11				482 11
Twenty-second "	464 00				464 00
Twenty-fourth "	300 00				300 00
Twenty-sixth "	12127 67				12127 67
Twenty-eighth "	383 00				383 00
Twenty-ninth "	45900 00				45900 00
	$86131 11	$6875 00			$79256 11
LOAN No. 5.					
First Section				$12000 00	$12000 00
Seventh "	$25800 00	$13697 00			12103 00
Twelfth "	2279 03		$2279 03		
Thirteenth "	24545 30		16545 30		8000 00
Nineteenth "	58489 67	4000 00			54489 67
Twenty-first "	12405 00	11033 20			1371 80
Twenty-second "				6824 33	6824 33
Twenty-fifth "	21200 00				21200 00
Twenty-sixth "	13467 36				13467 36
Twenty-eighth "	38013 00	24111 00			13902 00
	$196199 36	$52841 20	$18824 33	$18824 33	$143358 16
SPECIALS.					
Ordinance, June 29, 1868	$3 20				$3 20
Eleventh Section, (Ordinance April 12, 1869)	18 00				18 00
Twenty-fourth Section (Act of Assembly, March 12, 1873)	66 60				66 60
	$87 80				$87 80

STATEMENT D.

TABLE.

Showing the number of Pupils belonging, number admitted, number promoted, number left, and average attendance during the year 1878.

GRADES.	Number of Pupils. Males.	Number of Pupils. Females.	The number of pupils belonging to the school at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
High Schools.....	462	930	1,437	533	.....	578	1,392	1,356
School of Practice		300	307	133	32	108	300	295
Grammar Schools	7,499	7,944	14,804	8,780	513	7,628	15,443	14,688
Consolidated "	3,892	3,526	7,545	2,385	56	2,456	7,418	5,527
Secondary "	13.090	13,932	26,257	19,038	6,469	11,804	27,022	24 298
Primary "	27,097	25,325	52,027	35,616	11,657	23,564	52,422	45,590
Total	52,040	51,957	102,377	66,485	18,727	46,138	103,997	91,754

HIGH SCHOOLS.

SCHOOLS.	Number of Pupils. Males.	Number of Pupils. Females.	The number of pupils belonging to the school at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
Central High.....	462	.....	516	208	.....	262	462	443
Girls' Normal....	.....	930	921	325	.....	316	930	913
Total	462	930	1,437	533	.....	578	1,392	1,356

SCHOOL OF PRACTICE.

School of Practice		300	307	133	32	108	300	295

STATEMENT D.—*Continued.*

GRAMMAR SCHOOLS.

SECTIONS.	Number of Pupils. Males.	Females.	The number of pupils belonging to the school at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
First	246	260	463	345	13	289	506	488
Second	263	301	533	322	27	264	564	548
Third	297	345	654	245	18	239	642	603
Fourth	253	212	449	267	11	240	465	397
Fifth	300	274	595	295	10	306	574	547
Sixth	203	167	389	180	15	184	370	355
Seventh	218	278	467	283	15	239	496	469
Eighth	175	178	358	180	13	172	353	335
Ninth	180	203	356	278	16	235	383	377
Tenth	280	282	563	278	25	254	562	550
Eleventh	231	221	425	277	8	242	452	428
Thirteenth	222	319	487	290	26	210	541	505
Fourteenth	337	400	754	422	29	410	737	691
Fifteenth	317	373	668	382	28	332	690	673
Sixteenth	326	277	571	314	10	272	603	572
Seventeenth	196	194	358	270	15	223	390	395
Eighteenth	285	272	566	365	13	361	557	595
Nineteenth	247	268	505	481	24	447	515	518
Twentieth	499	550	1,103	426	32	448	1,049	1,003
Twenty-first	156	156	297	140	7	118	312	294
Twenty-second	190	232	404	214	11	185	422	399
Twenty-third	167	155	326	178	13	169	322	299
Twenty-fourth	358	388	723	451	38	390	746	689
Twenty-fifth	178	184	292	245	20	155	362	348
Twenty-seventh	241	277	458	265	20	185	518	465
Twenty-eighth	206	208	319	273	10	168	414	347
Twenty-ninth	413	424	689	595	19	428	837	766
Thirtieth	287	325	587	472	27	420	612	599
Thirty-first	228	221	445	47	.....	43	449	433
Total	7,499	7,944	14,804	8,780	513	7,628	15,443	14,688

STATEMENT D.—*Continued.*

CONSOLIDATED SCHOOLS.

SECTIONS.	Number of Pupils. Males.	Number of Pupils. Females.	The number of pupils belonging to the school at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
Nineteenth	31	39	47	67	.....	44	70	45
Twenty-first	238	198	586	247	1	396	436	388
Twenty-second	559	541	1,202	292	4	390	1,100	882
Twenty-third	847	705	1,532	386	19	347	1,552	943
Twenty-fifth	821	733	1,563	382	12	379	1,554	1,152
Twenty-sixth	191	179	311	204	.....	145	370	227
Twenty-seventh	360	372	759	332	9	350	732	633
Twenty-eighth	845	759	1,545	475	11	405	1,604	1,257
Total	3,892	3,526	7,545	2,385	56	2,456	7,418	5,527

STATEMENT D—*Continued.*

SECONDARY SCHOOLS.

SECTIONS.	Number of Pupils. Male.	Number of Pupils. Female.	The number of pupils belonging to the school at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
First	607	726	1,331	847	292	553	1,333	1,171
Second	634	540	1,159	734	268	451	1,174	1,035
Third	393	569	1,057	521	139	477	962	848
Fourth	338	330	632	529	211	282	668	568
Fifth	272	268	531	434	205	220	540	461
Sixth	199	227	415	312	107	194	426	389
Seventh	495	521	1,051	671	227	479	1,016	920
Eighth	172	166	316	300	104	174	338	315
Ninth	181	186	359	341	118	215	367	329
Tenth	330	327	664	462	186	283	657	619
Eleventh	242	223	482	254	107	164	465	424
Twelfth	485	452	902	611	242	334	937	882
Thirteenth	337	384	724	389	164	228	721	671
Fourteenth	511	502	1,017	743	278	469	1,013	956
Fifteenth	744	816	1,516	984	272	668	1,560	1,376
Sixteenth	251	252	501	310	123	185	503	481
Seventeenth	298	315	600	501	208	280	613	594
Eighteenth	458	410	918	695	336	409	868	883
Nineteenth	474	658	1,051	960	348	531	1,132	1,061
Twentieth	849	935	1,464	1,181	170	691	1,784	1,544
Twenty-first	280	340	544	415	93	246	620	487
Twenty-second	489	493	957	517	162	330	982	870
Twenty-third	475	503	964	466	159	293	978	825
Twenty-fourth	775	853	1,666	1,240	280	998	1,628	1,419
Twenty-fifth	367	365	730	691	250	439	732	658
Twenty-sixth	428	456	787	692	206	389	884	759
Twenty-seventh	366	375	724	488	153	318	741	588
Twenty-eighth	321	278	674	527	276	326	599	544
Twenty-ninth	528	519	986	855	357	437	1,047	981
Thirtieth	412	540	926	720	189	505	952	873
Thirty-first	379	403	609	648	239	236	782	767
Total	13,090	13,932	26,257	19,038	6,469	11,804	27,022	24,298

STATEMENT D.—*Continued.*

PRIMARY SCHOOLS.

SECTIONS.	Number of Pupils. Male.	Female.	The number of pupils belonging to the school at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
First	1,515	1,462	3,114	2,001	602	1,536	2,977	2,519
Second	1,163	995	2,182	1,172	526	670	2,158	1,845
Third	766	994	1,756	1,137	365	768	1,760	1,516
Fourth	964	540	1,624	1,099	339	880	1,504	1,500
Fifth	574	602	1,230	773	294	533	1,176	1,006
Sixth	288	265	574	459	141	339	553	492
Seventh	638	706	1,428	809	348	545	1,344	1,233
Eighth	396	298	727	470	191	312	694	607
Ninth	213	232	443	333	99	232	445	397
Tenth	559	492	1,089	706	279	465	1,051	953
Eleventh	631	619	1,297	856	313	590	1,250	1,092
Twelfth	493	489	1,002	664	276	408	982	904
Thirteenth	371	415	799	475	218	270	786	672
Fourteenth	896	958	1,951	1,274	436	935	1,854	1,601
Fifteenth	1,152	975	2,142	1,619	530	*1,104	2,127	1,855
Sixteenth	746	670	1,417	797	325	473	1,416	1,238
Seventeenth	687	584	1,372	969	322	748	1,271	1,108
Eighteenth	1,572	1,569	3,216	1,557	552	1,080	3,141	2,794
Nineteenth	1,687	1,766	3,481	2,184	755	1,457	3,453	3,097
Twentieth	1,062	1,047	1,964	1,399	464	790	2.109	1,848
Twenty-first	553	548	847	760	208	298	1,101	928
Twenty-second	617	538	1,182	656	230	453	1,155	1,036
Twenty-th rd	602	544	1,174	684	276	436	1,146	980
Twenty-fourth	1,568	1,430	3,242	1,994	578	1,660	2,998	2,620
Twenty-fifth	1,309	1,176	2,353	1,605	497	976	2,485	2,006
Twenty-sixth	1,413	1,339	2,031	3,237	438	2,078	2,752	2,191
Twenty-seventh	326	327	646	481	168	306	653	508
Twenty-eighth	929	827	1,356	1,529	341	788	1,756	1,500
Twenty-ninth	1,221	898	2,095	1,459	567	868	2,119	1,912
Thirtieth	979	987	2,078	1,130	551	691	1,966	1,701
Thirty-first	1,207	1,033	2,215	1,328	428	875	2,240	1,931
Total	27,097	25,352	52,027	35,616	11,657	23,564	52,422	45,590

STATEMENT E.

Summary of Schools, Teachers, and Members of the Board of Public Education.

	Schools.						Teachers.				
	High.	School of Practice.	Grammar.	Consolidated.	Secondary.	Primary.	Total.	Male.	Female.	Total.	Members of the Board.
Under the Board	2	1	.....	.....	.....	.....	3	20	24	44	.....
First Section			2	.....	5	12	19	1	85	86	1
Second "			2	.....	5	11	18	1	73	74	1
Third "			2	.....	5	9	16	.....	67	67	1
Fourth "			2	.....	3	9	14	1	57	58	1
Fifth "			4	.....	3	6	13	2	47	49	1
Sixth "			2	.....	2	3	7	1	31	32	1
Seventh "			2	.....	5	6	13	1	61	62	1
Eighth "			2	.....	2	4	8	2	29	31	1
Ninth "			2	.....	3	4	9	1	27	28	1
Tenth "			2	.....	4	6	12	1	49	50	1
Eleventh "			2	.....	2	7	11	1	45	46	1
Twelfth "			.....	.....	4	6	10	.....	42	42	1
Thirteenth "			2	.....	4	4	10	1	40	41	1
Fourteenth "			3	.....	5	9	17	2	75	77	1
Fifteenth "			2	.....	6	8	16	1	85	86	1
Sixteenth "			2	.....	2	6	10	1	49	50	1
Seventeenth "			2	.....	3	6	11	.....	49	49	1
Eighteenth "			2	.....	4	13	19	1	84	85	1
Nineteenth "			2	1	4	12	19	1	94	95	1
Twentieth "			4	.....	8	9	21	2	96	98	1
Twenty-first "			2	2	4	5	13	3	48	51	1
Twenty-second "			2	5	9	7	23	5	69	74	1
Twenty-third "			2	9	9	5	25	13	59	72	1
Twenty-fourth "			3	.....	9	12	24	2	105	107	1
Twenty-fifth "			2	3	4	12	21	4	89	93	1
Twenty-sixth "			.....	2	4	10	16	3	64	67	1
Twenty-seventh "			2	4	5	4	15	1	51	52	1
Twenty-eighth "			2	3	3	8	16	4	79	83	1
Twenty-ninth "			2	.....	4	10	16	1	78	79	1
Thirtieth "			2	.....	4	8	14	1	64	65	1
Thirty-first "			2	.....	3	9	14	1	63	64	1
Total	2	1	64	29	137	240	473	79	1,978	2,057	31

REPORT

OF

GEORGE INMAN RICHÉ, A. M.

Central High School.

Messrs. JAMES FREEBORN, *Ch'n.*, JAMES S. WHITNEY, ANDREW NEBINGER, M. D., SPENCER ROBERTS, M. HALL STANTON, JOHN MACAVOY, M. D., ALEXANDER ADAIRE, EDWARD LEWIS, JAMES POLLOCK.	*Committee on Central High School.*

SIRS:

The report of the Central High School for the year ending December 31, 1878, is herein submitted. The course of study was as follows:

COURSE OF STUDY IN THE CENTRAL HIGH SCHOOL.

A	Logic, Composition; Elocution, English Literature.	Astronomy.	Latin.	Mental Science.		Physics; Chemistry.	Anatomy; Physiology.	Mechanical and Engineering Drawing.
B	Logic; Composition; Elocution. English Literature.	Uranography; Calculus.	Latin.	Mental Science.		Physics; Chemistry.	Anatomy; Physiology.	Mechanical and Engineering Drawing.
C	Rhetoric; Composition; Elocution. English Literature.	Analytical Geometry.	Latin.	Political Economy.		Physics; Chemistry.	Anatomy; Physiology.	Shades and Shadows.
D	Composition; Elocution. English Literature.	Trigonometry; Geometry.	Latin.	Political Economy.	German.	Physics; Chemistry.	Anatomy; Physiology.	Orthographic Projection.
E	Composition; Elocution.	Trigonometry; Geometry; Algebra.	Latin.	Political Economy; History.	German.	Physics.	Mensuration	Orthographic Projection.
F	Composition; Elocution.	Algebra; Geometry.	Latin.	Political Economy; History.	German.	Physics.	Mensuration	Linear Perspective.
G	Composition; English Literature.	Algebra; Geometry.		History.	German.	Nat. History; Phys. Geog.	Higher Arithmetic.	Linear Perspective.
H	Composition; English Literature.	Algebra; Geometry.		History.	German.	Nat. History; Phys. Geog.	Higher Arithmetic.	Linear Perspective.

Each letter represents a class, "H" being the lowest and "A" the highest in grade. The studies of each class occupy a term or half a year, so that the course covers four years.

Again, as in 1877, no new class was admitted in February. Consequently, during the Eightieth Term (February to June, 1878), there were no classes pursuing the studies assigned in said course to "F" and "H," and during the Eighty-first term (June, 1878, to February, 1879), there were none pursuing the studies assigned to "E" and "G."

The new department of "English Literature," under Professor Wilson, went into operation in February, and gives promise of highly satisfactory results.

Professors Hopper and Bartine also occupied their new chairs at the same time, and are working with good effect.

Professor Meeks entered upon his duties on the 2d of January. He was carrying on the work of his department with unsurpassed skill and fidelity, and had already accomplished results which commanded the admiration of all, when sudden death interrupted his career and forever removed him from the sphere of usefulness which he so successfully filled. He was thrown from his horse on the afternoon of the 19th of November and was almost instantly killed. Short as his term of official connection with the school had been, he had won the affection of both his colleagues and pupils, and his memory will ever be sacred to each one of them. To the school his loss is well-nigh irreparable, and by the community at large he will be missed, not merely as a teacher but as a citizen who in many other ways served and benefited his fellow creatures. To myself his death was, in every sense, a bereavement, and I shall never cease sincerely and deeply to mourn for him.

Fortunately the vacancy caused by this melancholy event was not of long continuance. The Committee on the school, on the fourth day of December, unanimously elected Dr. Franklin Taylor to fill the chair. Dr. Taylor entered at once upon his duties, and on the twentieth day of December the action of the Committee was confirmed by the Board of Public Education.

The average attendance for 1878 was 443.01. As anticipated, this is less than in 1877, owing to the fact that no class was admitted in February of either 1877 or 1878. Hereafter *two* classes per annum will be admitted, as heretofore, and the school will only *too soon* regain its over-crowded condition.

In anticipation of this, it will be well to consider some practicable and not too costly way of extending the school building so that the increasing numbers desiring to avail themselves of the facilities afforded by the institution may be accommodated within its walls. Attention has before been directed to this matter, and yet nothing has been done. It cannot, therefore, be deemed premature to refer again to it now, in view of the near approach of the necessity for more room, and the long time required to secure official action on the part of the proper authorities. The importance of the subject warrants an earnest and urgent appeal to those who have the responsibility to take up the question with as little delay as possible.

The usual notices of the commencement exercises, in February and June, 1878, are appended, together with lists of those who received degrees and certificates and who were declared distinguished and meritorious.

The tendency that has prevailed of late years to extend the curriculum of most higher schools and colleges, so as to embrace, as far as possible, a smattering of almost every branch and subdivision of knowledge, is gradually being counteracted. In this school the evil effects of such a course were long ago recognized, and no opportunity of judiciously narrowing the range of studies, and increasing correspondingly their thoroughness, has been missed. An examination of the programme of studies, as submitted in this report, will show that there are few if any superfluous branches, and that the various departments practically supplement each other. For example, four are the connected links of a chain of mathematical study. Four others unite to form a course of language and literature, and three are closely related and fundamental branches of natural science. Thus there are left but three independent chairs, whose necessity will be admitted without hesitation, viz., political economy and intellectual philosophy, history and mechanical and engineering drawing. The difficulties which are encountered in the practical working of the institution arise, therefore, not from the multiplicity or distracting variety of the studies, but from the undue size of the classes and from the defective preparatory training of many of the students admitted into the school. The advantages of the school are sought by so many that the professors are often unable to do full justice to themselves or to their students.

Although owing to the fact already stated that but one class was admitted in 1877, and but one in 1878, the numbers in attendance have been somewhat reduced, the resumption of the system of semi-annual admissions will soon overcrowd the school, and the evil is already experienced in some of the classes. In 1879 the school will contain about six hundred, and the following year, 1880, will, in all probability, carry the numbers up to seven hundred, which figure it will be remembered was very nearly reached a few years ago, prior to the temporary alteration of the method of admission. A still *more* serious evil, however, is the unprepared and undeveloped condition of the minds of many of the students promoted into the institution. The desire to gain admission seems to outweigh with both parents and children the terrible injury which results to both the intellect and the character of youth who, in spite of all rules to the contrary, are forced into a grade of school for which they are not either mentally or morally ready.

The cry should, therefore, not be against the *higher education*, which is one of the greatest safeguards of the State, nor against its *cost*, which, in this city at least, is not appreciable, but against the wresting of so inestimable a privilege from the boys who can improve it, in order to confer it on others who are unfit for it, and therefore unable to make use of it with benefit to themselves or to society.

Erroneous statements have of late appeared in the public journals, both as to the cost per capita of the High School and as to the nature and results of its course of study, which, what has just been said will serve in some measure to correct. Perhaps if those who recklessly made these assertions would take the trouble to inform

themselves as to the facts of which they are so conspicuously ignorant, there would be displayed a more generous feeling towards a school which for forty years has been quietly but effectually doing a useful work in the community.

If there is one want that is felt more than any other in this country, it is that of mental training. In every department of labor the great demand is for men who can *think*, and so guide with intelligence both their own actions and the actions of others. There are few minds, however gifted, which can ever attain the capacity for clear and sustained thought without the systematic training which the higher schools provide, and such training should therefore be within the reach of all who can use it with advantage. Such minds are not, however, confined to the wealthier classes, who can purchase their own education; nor yet are they confined to classes who are willing to accept as a charity what they cannot afford to buy. On the contrary they often belong to those who, without just such schools as this, would never receive the development which alone can qualify them to be of service to the community in which they live. As to the benefit of the training received at this school, practical illustrations are constantly forthcoming. On the bench, at the bar, and in the medical profession, alumni of the school are daily assuming more and more prominent positions. Its graduates have, only recently, taken the foremost prizes and honors at the commencement of a leading medical college, and the walks of business and industrial life are crowded with young men whose faculties have been developed and quickened by its course of study.

May the hope be indulged therefore, that the citizen who is disposed to question the usefulness of the institution will visit it and see for himself what its claims on the taxpayer really are.

GEO. I. RICHÉ,
President.

CENTRAL HIGH SCHOOL.

COMMENCEMENT SEVENTY-NINTH TERM, ENDING FEBRUARY 14th, 1878.

After prayer by the Rev. Charles W. Buoy, addresses were delivered by the following members of the graduating class, viz:—Messrs. Julius C. Levi (Fourth Honor), Harry W. Autenrieth (Third Honor), Ormond Rambo (Second Honor), H. Leslie Morse, Charles M. P. Grayson, E. Augustus Miller, and Joseph L. Greenwald.

A Masters' Address was delivered by Wm. H. Peterman, Esq., of the Class of February, 1873, and the Valedictory Address was delivered by Mr. Alexander J. D. Haupt, of the graduating class.

The First Honor was awarded to Mr. Cornelius D. Mecutchen.

The announcement of those entitled to Certificates of Qualification to Teach was made by Mr. James Long, President of the Board of Public Education.

The exercises were interspersed with music by Hassler's Orchestra.

Degrees and Certificates.

Total number, 102.

Master of Arts.—List of those admitted to the Degree of Master of Arts, being Graduates of the Four Years' Course, of not less than five years' standing.

William H. Adams, R. Howard, W. Lewis, John Williams Robert, Charles A. Oliver, M. D., John C. Young, William E. Fisher, M. D., Lucien E. R. Lyons, John B. Bentley, Thomas C. Nesbitt, Jr., John S. Pearson, M. D., Melanchthon L. Ruth, M. D., U. S. N., Samuel W. Blair, C. Pierre Janvier, David H. Bowen, Jr., Perseus Whitechurch, Edward L. Rosenbaum, Rev. George M. Bond, William H. Peterman, Esq., James Gay Gordon, Esq., Louis E. Gilliard, M. D., Andrew J. Parker, M. D.

Bachelor of Arts.—List of those admitted to the Degree of Bachelor of Arts, having completed the Four Years' Course.

Cornelius D. Mecutchen, Ormond Rambo, Harry W. Autenrieth, Julius C. Levi, Jonathan J. Hillman, Alexander J. D. Haupt, George F. Klemm, Joseph L. Greenwald, Charles M. P. Grayson, Sidney M. Stern, Arthur Boswell, Ephraim Lederer, H. Leslie Morse, Walter S. Nicholson, Stanley G. Flagg, Jr., E. Augustus Miller, Frederick L. Breitinger, Charles R. Maguire, D. George Enos. Alfred S. Ellis, William H. Wood, Joshua C. Chase, Andrew MacBurney, Charles S. Crowell, Edward J. Muldoon, J. Kinzer Shell, Daniel G. Paul.

Teachers' Certificates.—List of those entitled to a Certificate of Qualification to Teach, having obtained an average of 85 or over in their final examination.

Cornelius D. Mecutchen, Ormond Rambo, Julius C. Levi, Jonathan J. Hillman, William H. Wood, Walter S. Nicholson, Joseph L. Greenwald, Arthur Boswell, Alexander J. D. Haupt, Ephraim Lederer, Sidney M. Stern, George F. Klemm, Harry W. Autenrieth, E. Augustus Miller, Charles R. Maguire, Charles M. P. Grayson, H. Leslie Morse, D. George Enos.

Partial Courses.—List of those receiving Certificates of having satisfactorily completed Partial Courses.

Three years.—Albert M. Haywood, William H. Millard.

Two and a-half years.—William L. Ridpath, Albert H. Ewing, Al bert N. Millison, Thomas G. Stapleton. Harry J. Stewart, Joseph F Turner, Owen Shoemaker, Charles J. F. Smith, R. Lincoln O' Don nell, Frank Trimble.

Two years.—George E. Schlegelmilch, Milton F. Ebersole, Jame G. Tyler, E. Lovering Ingram, George W. Bird, Frederic W Douredoure, John McC. Wesley, Joseph M. Hall, Peter Woll, Jr. Edwin McC. Davis, Edward W. Davis, T. Ellis Leech, Harry G Trout, Thomas C. Trotter, Jr., Harry A. Prizer, Thomas H. Gesner Jr., George Fox, Richard A. McFadden, Joseph H. Orr, Charles J McLay, George W Weston, Jesse A. Cliff, Robert C. McClur Samuel T. Neuber.

Distinctions and Awards of Merit.

Total number, 152.

Distinguished.—List of Students declared Distinguished, havin attained Term Averages of 95 or over.

Class A.—Cornelius D. Mecutchen, Ormond Rambo, Julius C Levi, Jonathan J. Hillman, George F. Klemm, Joseph L. Green wald, Alexander J. D. Haupt, William H. Wood.

Class B.—George H. Cliff, William A. Wright, Charles E. Mac Kean, Louis L. Reincke.

Class C.—John F. Lewis, Charles E. Woodruff, William W. Nole Charles Long, C. Aubrey Huston, John M. Miller.

Class D.—William C. Arrison, Adolph Eichholz, David Waller stein, Richard M. Ricketts.

Class E.—John C. Bell, George E. Schlegelmilch, John Zebley, Jr.

Class F.—Edwin W. Rice, Jr., Edward W Burt, Harry Hirsl Franklin C. Read.

Class G.—Russell P. Jacoby, Otto F. Zacherle.

Meritorious.—List of Students declared Meritorious, having a tained Term Averages of 85 or over, but less than 95.

Class A.—Harry W. Autenrieth Arthur Boswell, Sidney M Stern, Ephraim Lederer, Walter S. Nicholson, E. Augustus Miller Charles M. P. Grayson, Charles R. Maguire, H. Leslie Morse, Stanle G. Flagg, Jr., D. George Enos, Edward J. Muldoon, Andrew Mac Burney, J. Kinzer Shell, Alfred S. Ellis, Joshua C. Chase, Charle S. Crowell.

Class B.—Charles Biddle, Edward C. Cutler, Harry S. Teal Harry N. Funk, William Wright, George L. Horn, Jr., I. Leese Cohen, Anthony R. Rainear, William R. Armstrong, Charles Wil son, William B. Jones, John Mason, Sydney J. Megargee, Oliver C Ferguson, Elmer Titus.

Class C.—John H. McClement. William E. Eva, Samuel B. Wylie, Louis Ostheim, W. Crozier Todd, Thomas J. Van Ness, Havard E. Rambo, Leon P. Feustmann, Albert E. Geissel, Oswald Smith, Herman Cahn, William R. Horn, W. Henry Brautigam.

Class D.—Alexander S. Halstead, Lewis R. Dick, Daniel K. Reinstein, Andrew T. Braden, Walter H. Donlevy, John S. Dewald, William L. Ridpath, Harry S. Marston, Isaac Goodman, Kenneth L. Fahnestock, Gilbert J. Cathcart, Charles Joseph, Albert H. Ewing, William H. Souden, David Small, Jr., Jacob Rosenthal, William A. Lane, James F. Fahnestock, Jr.

Class E.—Frederick J. Knaus, George N. Beaumont, Edgar A. Law, Percy B. Metzger, Harry C, Laubach, John Wise, William D. Weikel, Milton F. Ebersole, E. Clinton Rhoads, John C. Dawson Jr, Charles N. Edmunds, James G. Tyler, Emil P. Albrecht, William N. M. Sweet, E. Lovering Ingram, Henry A. Smedley, Joseph E. Greene, George W. Bird, Alexander Cathcart, Newton Ashenfelder.

Class F.—G. Bickley Burns, Herman Rennert, Chas. E. Peele, George J. Newgarten, William J. Hoover, Benno Goodman, Irving A. Mitchell, William F. Hilleary, Philip H. Rosenbach, Archie L. Frazier, Francis M. Taitt.

Class G.—Edward Stern, George W. Keyser, Morris S. Solomon, Isaac B. Thorn, Emil Reizenstein, Samuel Bolton, Jr., Thomas B. McBride, Edwin D. Hoffman, William H. Weston, Henry Greenfield, Albert E. Plowman, Robert S. Greenfield, Leopold B. Brown, William F. Townsend, Charles L. Moulton, Leon C. de la Cova, Jr., William R. Dager, Frank R. Shattuck, Wilbur F. Osler, Harrison G. Seeler, Charles F. Gaghan, John Craven, Willie F. Wingate, William W. Frazier, Samuel S. Scott, Frank Gipp, William A. Davis.

COMMENCEMENT EIGHTIETH TERM, ENDING JUNE 26, 1878.

After prayer by the Rev. John Peddie, addresses were delivered by the following members of the graduating class, viz.: Messrs. Charles E. MacKean (second honor), William R. Armstrong, Edward C. Cutler and William S. Divine The honorary address was delivered by Mr. George Howard Cliff, who had taken the first honor, and the valedictory address was delivered by M. Charles Biddle. Messrs. William Albright and Harry N. Funk took, respectively, the third and fourth honors. The names of those entitled to certificates of qualification to teach were announced by Mr. James Long, President of the Board of Public Education. Music by Hassler's Orchestra.

Degrees and Certificates.

Total number, 95.

Master of Arts.—List of those admitted to the degree of Master of Arts, being graduates of the four years' course, of not less than five years' standing.

Joseph C. Lewis, M. D., Charles F. Wignall, William D. Yerger.

Thomas B. McCormick, Esq., F. Pierce Buckley, Samuel Stul Charles H. Smith, M. D., Edward W. Spielman, Walter C. Roo man, Francis X. Dercum, M. D., Albert E. Zacherle.

Bachelor of Arts.—List of those admitted to the degree of Bacl elor of Arts, having completed the four years' course.

George Howard Cliff, Charles E. MacKean, William Albrigh Harry N. Funk, Edward C. Cutler, Louis L. Reineke, Charl Biddle, Harry S. Teal, William Wright, John Mason, Elwood I Warner, Oliver Z. Ferguson, William R. Armstrong, George I Horn, Jr., A. Rusling Rainear, I. Leeser Cohen, William B. Jone Charles Wilson, William S. Divine, Elmer Titus, John L. Robert William G. Hill, Lemuel H. D. Woddrop, Sydney J. Megarge Frank Nusbaum, William B. Thorn, Frank S. Brock, P. Fraile Wells, Harry R. Stallman, Walton Pennewill, Oscar B. Teller.

Teachers' Certificates.—List of those entitled to a Certificate Qualification to Teach, having obtained an average of 85 or over i their final examination.

George Howard Cliff, Charles E. MacKean, William Albrigh Harry S. Teal, Louis L. Reineke, Edward C. Cutler, A. Ruslin Rainear, George L. Horn, Jr., Harry N. Funk, Charles Biddl Oliver Z. Ferguson, Charles Wilson, William B. Jones, John I Roberts, Elmer Titus, William R. Armstrong, Elwood B. Warne William Wright, Sydney J. Megargee, I. Leeser Cohen, Lemuel H D. Woddrop, John Mason, William S. Divine, Frank S. Brocl William G. Hill, William B. Thorn.

Partial Courses.—List of those receiving certificates of havin satisfactorily completed partial courses.

Three Years.—Harry S. Marston, Louis A. Levin.

Two-and-a-half Years.—Philip Hano, John W. Wallace, Charle Barton, Lewis R. Dick, Peter P. Henry, Robert Patterson.

Two Years.—William Brooks, William F. Fearon, Harry A Newman, Charles H. Miller, Jr., John Stranaghan, William K Hawkins, John E. Johnston, Isaac Leopold, Stanley L Bucl Louis Schwarz, Daniel B. Ely, Elwood Melcher, William Zeiss Lewis K. Brooks, William D. Fenner, Newton Ashenfelder, Hebe L. Heist, Robert Morris Barber, William A. Kerk.

Distinctions and Award of Merit.

Total number, 154.

Distinguished.—List of Students declared Distinguished, havin attained Term Averages of 95 or over.

Class A.—George Howard Cliff, Charles E. MacKean, Willia Albright, Harry S. Teal, Louis L. Reineke, Edward C. Cutle George L. Horn, Jr., Charles Biddle, Harry N. Funk, A. Ruslin Rainear, Oliver Z. Ferguson, Charles Wilson, Elmer Titus.

Class B.—Charles E. Woodruff, John F. Lewis, Charles Lon William W. Nolen, John H. McClement, William E. Eva, W Crozier Todd, Samuel B. Wylie.

Class C.—William C. Arrison, Adolph Eichholz, Richard M. Ricketts, Alexander S. Halstead, David Wallerstein.

Class D.—John C. Bell, John J. Zebley, Frederick J. Knaus, Edgar A. Law, John C. Dawson, George N. Beaumont.

Class E.—Edwin W. Rice, Jr., G. Bickley Burns, Edward W. Burt. Harry Hirsh, Herman Rennert, Franklin C. Read, Charles E. Peele.

Class F.—Russell P. Jacoby, Otto F. Zacherle, Edwin D. Hoffman, Frank Gipp, Frank R. Shattuck, Isaac B. Thorn.

Meritorious.—List of Students declared Meritorious, having attained Term Averages of 85 or over, but less than 95.

Class A.—William Wright, William R. Armstrong, John L. Roberts, Elwood B. Warner, William B. Jones, John Mason, I. Leeser Cohen, William S. Divine, Frank S. Brock, Sydney J. Megargee, William B. Thorn, William G. Hill, Lemuel A. D. Woodrop, Frank Nausbaum, P. Frailey Wells, Oscar B. Teller, Walter Pennewill.

Class B.—Thomas J. Van Ness, Albert E. Geissel, C. Aubrey Huston, John M. Miller, Leon P. Feustmann, Cyrus Adler, William Henry Brautigam, Havard E. Rambo, Oswald Smith, Louis Ostheim, Thomas H. Child, Frederick M. McFadden, Augustus A. Eshner.

Class C.—Daniel K. Reinstein, John S. Dewald, Andrew T. Braden, Walter H. Donlevy, Harry S. Marston, Gilbert J. Cathcart, Kenneth L. Fahnestock, Carl Joseph, William H. Snowden, Jacob Rosenthal, James F. Fahnestock, Jr., Isaac Goodman, James B. Harmer, Henry S. Hart, Edward P. Nixon, David Small, Jr.

Class D.—E. Clinton Rhoads. Percy B. Metzger, Harry A. Smedley, Alfred C. Levin, Edward G. Kelley, Henry C. Laubach, William H. M. Sweet, William D. Weikel, Joseph E. A. Green, Alexander Cathcart, Warren T. Rawson, Emil P. Albrecht, William A. Pike, Frederick D. Sowden, Marcus I. Brock, Charles B. Verlenden, Louis Sickles, Charles H. Edmunds, Winfield S. Holzer, Albert A. Longaker, David W. Hunter.

Class E.—Irving A. Mitchell, William M. McCoy, Benno Goodman, George J. Newgarden, William F. Hilleary, William Brooks, Charles H. Thomas, Henry W. Sloan, William J. Hoover, William Y. Tripple, Francis M. Taitt, Philip H. Rosenbach, William F. Fearon, John S. Harrison, Thomas C. McCahan, Eugene P. Lasalle.

Class F.—Edward Stern, Samuel Bolton, Jr., George W. Keyser, William H. Weston, C. Lewis Moulton, William A. Davis, Albert E. Plowman, Morris S. Solomon, William F. Wingate, Leon C. de la Cova, Jr., Harrison G. Seeler, William R. Dager, William F. Townsend, S. Spencer Scott, Wilbur F. Osler, Robert S. Greenfield, Henry Greenfield, Ferdinand Kuhn, Emil Reizenstein, John Craven, Julius B. Allen, Jr., Hugh Copeland, Jr., Thomas B. McBride, Charles Rupp, Theodore F. Zeigler, William C. Richardson.

REPORT OF THE PRINCIPAL

OF THE

GIRLS' NORMAL SCHOOL

FOR THE

Year ending December 31st, 1878.

To Messrs. Simon Gratz, M. P. Hutchinson, John M. Campbell, William Y. Colladay, A. S. Jenks, Richardson, L. Wright, George F. Barker, James Long and Charles F. Abbot.

Gentlemen:—In conformity with an established custom, the annual report of this school for the year ending December 31st, 1878, comprising parts of the fifty-eighth and fifty-ninth terms, is respectfully submitted.

The Normal School is, from the character of its organization, closely identified with the entire system of public schools in the First School District of Pennsylvania. Those who desire to study our public school system naturally look with special interest to this institution, both as regards its internal arrangements and external relations. Perhaps no school in the country is more honored in the number and character of its visitors. During the year just ended there were, exclusive of Members of the Board of Education, two thousand eight hundred and seventy-seven. The greatest number on any one day was one hundred and seventy-one. They come not only from our city, our State and our country, but nearly every foreign land is represented in the numbers that inspect the class rooms, patiently listening to the recitations, and examining the methods of teaching. Of these visitors a few are prompted by mere curiosity; but the majority are educators, with a problem to solve, the great problem of the age "How to teach?" They are deeply interested in "Methods." They want the best. They are diligent searchers for a new truth in the science of teaching, or for an old truth in a new dress. Appreciative grateful words are not wanting, but their presence is a higher compliment than any eulogy they can utter.

ADMISSIONS.

The following statement shows the number of pupils in attendance at the beginning and end of the year, also the number admitted and withdrawn since the last report:

Attending school, January 1, 1878,	921
Graduated or discontinued, from January 1, 1878, to June 20, 1878,	301
Remaining,	620
Admitted at the close of the term,	325
Never attended,	5
Attending school September 1, 1878,	940
Discontinued, from September 1, 1878, to December, 31, 1878,	10
Attending school December 31, 1878,	930

Since the establishment of the school in February, 1848, five thousand four hundred and eighty names have been registered. Of this number two thousand two hundred and ninety-eight have graduated, and two thousand five hundred and seventy-eight have been appointed to situations as teachers. Of those now engaged in the public schools of this city as teachers, nearly eighty per cent. have been pupils in this school.

The following statement will serve to show to what extent, at the present time, the graduates desire to engage in teaching:

Left during the year by graduation,	147
Left during the year before graduation,	149
Never attended,	5
Total,	301

Graduates of this year engaged in teaching during the same period,	24
Appointed to situations as teachers before graduation,	3
Graduates of this year still unemployed and desiring to teach,	110
Graduates who do not intend to teach,	13
Left on account of ill health,	7
Left in consequence of being needed at home,	37
Admitted but never attended,	5
Left on account of failure at examination,	102
Total,	301

Graduates of this and previous years appointed to situations as teachers,	110
Graduates of this and previous years still unemployed and desiring to teach,	255

At the close of the examination held in June three hundred and twenty-five pupils were admitted from the Girls' Grammar Schools, after an examination in Reading, Penmanship, Orthography, Grammar, Parsing, History of the United States, Geography, Definitions,

Composition and Arithmetic. While the present plan of admissions furnishes better pupils than that formerly in operation, it fails to supply the best of those who desire to become teachers. From the foregoing statement it wlll be seen that many, after frequent trials, fail utterly, and are compelled to leave. The school suffers if a single pupil does not complete the full course of instruction. What, then, is the loss when such a large percentage fail entirely? But the greatest evil befalls the pupil who enters prematurely. She believes herself qualified to pursue successfully the prescribed course, but, after repeated and, perhaps, faithful efforts, she finds that her school life has been a miserable failure With the mind and sometimes the body permanently injured, with hopes blasted and youthful aspirations unsatisfied, she leaves, carrying with her a sense of an irreparable wrong.

It is to save the young and inexperienced from this terrible disappointment that a change in the mode of admission is proposed. A failure to be admitted carries with it no such acute pain as a want of success after admission. Disappointment in the attainment of an object is hard to bear, but disappointment in the possession of it it far worse. It is suggested that the best and most satisfactory plan so all concerned would be competitive examinations, conducted under the supervision and direction of the Committee on the school, with such assistance as the Board of Education, in their wisdom, may designate. Whether the examinations are conducted by those who instruct the candidates (which, however, is an anomaly in the history of school government), or by others, is a matter of little importance to the school, if the result is to secure to the school the best of those who desire to enter. Such a plan as presented above would remove the necessity of spending so much time with the junior classes in doing the work which can be better done in the Grammar Schools. Greater opportunities would then be afforded for the acquisition of knowledge, and of the best and most efficient methods of imparting it.

The establishment of the Normal School on such an extensive and comprehensive basis as an integral and essential part of the public school organization necessarily presupposes a systematic course of promotion from the lowest Primary to the highest class of the Grammar and Normal Schools, based on a competitive examination as the only positive proof that the distinction is fairly won. No principle in our public school system is more thoroughly established and more universally unchallenged than this:—No promotion without a strict, thorough, impartial examination. Principals of Primary and Secondary Schools who should propose *pro rata* examinations of their pupils into higher schools would be laughed at by Grammar School teachers. Yet, in an early period of education, a mistake, while injurious, may not be fatal; but in admitting an unqualified pupil to the Normal School two irreparable mistakes, equally fatal, are committed; first an injury is done to the pupil who is placed under a course of instruction from which she derives no benefit; and second, the well-qualified but disappointed applicant is deprived of the instruction which she is so capable of receiving. It

is mistaken kindness to admit an unqualified pupil to the Normal School. It is gross injustice to exclude a qualified one. There is undoubtedly something radically wrong in any feature of an educational system which forces so many pupils totally unqualified into the Normal School. Many of these remain in school at a great sacrifice of time and money, and when too late to remedy the evil, find they have mistaken their vocation. None but an eye-witness can realize the wretchedness produced through these failures. The sight of blasted hopes in youth is the saddest of all life's pictures, hence much depends upon wise counsel to the young. A great responsibility rests upon those who mislead or misdirect in the choice of a profession.

COURSE OF STUDY.

The course of study has been materially changed since the last report, and still greater changes will be made at the beginning of next year, so as to furnish the young instructor with greater experience in the practice of teaching. At the end of the third year the pupils graduate from the Normal Department, and are awarded their *diplomas*, provided they pass the examination at the close of the term with a general average of seventy (70) or upwards. The fourth year is partly devoted to daily lectures on the Theory and Practice of Teaching, and to such work in the School of Practice as should enable the pupils to form a proper estimate of their duty as teachers. One half the year is spent in teaching in connection with the Department of Methods. In the latter they are instructed in the best way of presenting a subject; the remainder of the year is spent in the study of such subjects as will enlarge their capacities, develop their faculties and awaken their perceptions, thereby enabling them to pursue their future life work with mutual advantage to themselves and their pupils. The opportunities thus presented are of the most valuable character, and it will be the aim of those in charge of the school to so mould its operations that, with continued support and encouragement, it may continue to merit the confidence and support of all interested in the cause of education. So rigid will be the discipline of mind, and so ample the means of acquiring experience in teaching, that no pupil will be pronounced worthy of a certificate of qualification unless she shows not only ability to impart, but such ingenuity, originality and industry as every successful teacher must possess. Thus a corps of instructors, well prepared and fitted for their work, will be the outgrowth of our Public School System.

Special training in the Art of Teaching can be acquired only in a Normal School. Without such training, *teaching* is nothing but a series of experiments in the school room, often resulting most disastrously in lost time and ruined dispositions. The Normal School demands that those who enter the teachers' profession should possess natural qualifications for the work. For such, it provides the information and experience essential to success. It also demands that no children shall be exposed to the dangers attendant upon instruction given by those who do not understand their duties, who possess

no sympathy with childhood, and who spend their time in fruitless attempts to secure order, instead of awakening in their pupils a love of study. The teacher to be successful must love her occupation, she must have a professional interest in her work, which will stimulate her to avail herself of all the means of educational culture and improvement in her reach.

DEPARTMENTS OF INSTRUCTION.

In consequence of the modification in the course of study, authorized by the Board of Education, several changes will necessarily occur in the departments of instruction. The review of the Grammar School studies will be transferred to the work of the fourth year of the course, at which time, pupils will not only be instructed in those subjects, but they will also be required to ascertain the best methods of teaching them, and apply those methods in practice. They will not only study, but will learn how to impart their knowledge, in accordance with the views of those under whose care they are trained. The proper development of the elementary principles, taught in the Primary and Secondary Schools, and the theory of teaching, will occupy their attention very extensively. The reasoning powers will be trained to correct and logical processes. The perceptive and reflecting faculties will be carefully cultivated. Free hand drawing, music, the use of language, the laws of hygiene, the true methods of ventilation, the proper way of seating children, so as to prevent, if possible, near-sightedness; the value of proper and judicious physical exercises, modes of discipline, in a word, every thing that is essential to make the work of teacher and pupil delightful and successful will form the last year's course.

Correct thinkers always make good teachers, hence the work of the Normal School should be almost exclusively devoted to such training as will produce clear, thinking, and reflecting minds. "Not how much, but how well," should be the principle which characterizes the training of pupil teachers, and which by them is applied in every class room in every school in the City of Philadelphia.

SCHOOL OF PRACTICE.

The organization and operation of this school remain substantially the same as when the last report was made.

This department of the Normal School is one of the most interesting and valuable elements of the Institution. It affords the finest opportunities to the pupil teacher, for practice in teaching. It gives the best methods of training and instructing children of such grades as are found in the Primary and Secondary Schools. Here the pupil teacher, in the faithful discharge of her duty (all are faithful, no matter with what success they meet), finds extensive opportunities for improving her judgment, developing her mind, increasing her power of application, exercising her patience, and acquiring that steadfastness of purpose, necessary to success. This wise and well-directed practice, under the supervision and direction of permanent teachers, gives her courage to try, ingenuity to plan, and

power to reflect on the responsibility of her position. The first and most important step, in training the teacher, is to impress her with a sense of the duty she owes to her charge. Thus impressed, she learns to appreciate the dignity and importance of the calling, and she is mentally and morally strengthened and improved for her work. The excellent management of the Principal of the School of Practice, not only secures the highest advantages to the pupil teachers, but also furnishes to the pupils such privileges as cannot be secured in regularly established schools of the same grade elsewhere. Careful supervision is exercised over the pupil teacher, her faults are corrected, until at last she can be safely trusted with the care of a class. To make this school the *summum bonum*, in training young instructors, it is earnestly hoped that the Board of Education will, at the earliest possible period, elect one or two additional teachers, and thus prevent the possibility of a single inaccuracy. With this aid, the school will continue to increase in popularity and usefulness. In other schools of this character, it is usual for a permanent teacher to preside in each division; in this school, we only ask for a teacher for three or four divisions, in order to make it possible that the best work may be accomplished. The value and importance of the school are best manifested by the great desire of parents to obtain admission for their children. Scores are constantly waiting to enter. It has stood every test that can possibly be applied, and has invariably come out like the pure metal from the furnace, free from dross. It need only be known to be appreciated, and the public are respectfully invited to call and examine it, that they may be familiar with its operations.

PERMANENT TEACHERS OF THE SCHOOL OF PRACTICE.

Elizabeth P. Watson, *Principal.* Lydia M. Watson, *Assistant.*

The following statement shows the number of pupils in attendance at the beginning and end of the year, the number admitted, promoted and withdrawn, and the average attendance, etc., since the last report:

Number of pupils in attendance at the beginning of the year,	307
* Number promoted to Grammar Schools,	32
Number left who were not promoted,	108
Number admitted during the year,	133
Number in attendance at the close of the year,	300
Average attendance,	295
Number of applicants waiting admission,	75

* The school is examined twice a year, and all found qualified are sent to the Grammar Schools. The pupils are permitted to select the school which they desire to attend, after which they are sent to be examined with the candidates from the Secondary Schools in the Section in which the Grammar School is located, and, if found qualified, are admitted. The results at these examinations have been entirely satisfactory, and show definitely the work which the school is performing.

TEACHERS.

The teachers in the various departments labor faithfully to promote the best interests of the pupils, and possess, in a remarkable degree, their confidence and esteem. The results of their labors show great thoroughness and accuracy, the chief characteristics of efficiency in teaching. The earnest efforts and intelligent methods pursued, producing animated and interesting recitations, elicit the praise and admiration of all visitors.

The school suffered a serious loss at the close of the term in June, by the resignations of Miss Eliza C. Bower, teacher of Trigonometry; Miss Elizabeth A. Brown, teacher of General History; Miss Emily J. Walters, teacher of Geometry; and Miss Kate S. Hershey, teacher of Physical Exercises. These ladies were all graduates of the school, of some years' standing, brilliant scholars, close students, conscientious and industrious teachers; they each exerted an influence for good, and presided over their departments with dignity and ability. Their loss was keenly felt, and they will long be remembered on account of their strict integrity and great moral worth. They carry with them in their retirement to private life the regard and esteem of all with whom they were associated.

Their successors, Misses Anna C. Walsh, Caroline W. Greenbank, Jane C. Wylie and Grace E. Spiegle, all distinguished graduates of the school, bring to their new positions rare ability, special adaptation and earnest fidelity. Their work thus far is an earnest, that, with experience and careful preparation, their industry and devotion to duty will place them high in the scale on that list of able and successful educators who have always adorned the faculty of this school, and have aided so materially in placing it in the elevated position which it occupies to-day among the educational institutions of this country.

ATTENDANCE.

The attendance presents the most remarkable evidence of the attachment of the pupils to the school. Many have not been absent a single session since their admission, and it is very rare to have to record a single instance of a pupil absenting herself unless stern duty or necessity compelled it. The average attendance during the year was 913, from an average roll of 914.5, or an absence of less than one-sixth of one per cent., exclusive of sickness. The average attendance, including sickness, was 892, or less than two and a half per cent. of absence.

DODD MEDALS.

At the commencement in June, the "Dodd Medals" were awarded to Misses Mary I. Campbell and S. Alice Lees, of the class admitted in January, 1875; and to Misses Frances S. Law and Kate R. Thompson, of the class admitted in June, 1875.

ART EDUCATION.

The following-named ladies were chosen from this school by the "Committee on Industrial Art Education" of the Board of Public Education, and were furnished with free scholarships in the "School

of Design:"—Susannah B. Price, Leone E. Bengaurd, Ella E. Sheldon, Dora V. Scherzer, Lillie Summers, Kate Pollock and Maude M. Verner. They were selected on account of their taste and talent for *Drawing;* and it is earnestly hoped their deportment and labors in this new sphere will reflect credit on their *alma mater*, and render satisfaction to all anxious for the future success of the graduates of this school, as well as those interested in "Industrial Art," and in the worth and efficiency of the "School of Design."

AGE OF PUPILS.

A record is kept of the age of all pupils at the time of their admission to the school. They are required by the rules of the Board of Public Education to be at least fourteen years of age. It is hoped the period is not far distant when an increase in age will be deemed expedient, and higher attainments required for admission, so that the school may be enabled to furnish our public schools with a superior list of graduates, eminently worthy of a place in the grand army of educated women now in charge of our system of education, of which this institution is so important an element.

A tabular statement is presented below, showing the average age of the pupils of the several classes admitted to the Normal School from its organization to the present time.

Date of Admission	Average Age.	Date of Admission.	Average Age.
February, 1848...	17 yrs. 3 mos.	February, 1863....	15 yrs. 9 mos.
July, 1848.....	15 " 4 "	June, 1863.....	15 " 10 "
February, 1849...	15 " 2 "	February, 1864...	15 " 11 "
July, 1849.....	15 " 1 "	June, 1864.....	16 " 7 "
February, 1850...	15 " 9 "	February, 1865...	15 " 11 "
July, 1850.....	15 " 10 "	June, 1865.....	15 " 11 "
February, 1851...	16 " 1 "	February, 1866...	15 " 7 "
July, 1851.....	16 " 2 "	June, 1866.....	15 " 7 "
February, 1852...	16 " 2 "	February, 1867....	15 " 8 "
July, 1852.....	15 " 10 "	June, 1867.....	15 " 6 "
February, 1853...	16 " 2 "	February, 1868...	15 " 4 "
July, 1853.....	15 " 11 "	June, 1868.....	15 " 9 "
February, 1854...	16 " 1 "	February, 1869...	15 " 6 "
July, 1854.....	16 " 4 "	June, 1869.....	15 " 7 "
February, 1855...	15 " 10 "	February, 1870....	15 " 7 "
July, 1855.....	15 " 11 "	June, 1870.....	15 " 6 "
February, 1856...	16 " 1 "	February, 1871...	15 " 6 "
July, 1856.....	15 " 10 "	June, 1871.....	15 " 10 "
February, 1857...	15 " 8 "	February, 1872....	15 " 0 "
July, 1857.....	15 " 11 "	June, 1872.....	15 " 8 "
February, 1858...	15 " 9 "	February, 1873...	15 " 7 "
July, 1858.....	16 " 1 "	June, 1873	15 " 5 "
February, 1859...	16 " 0 "	February, 1874...	15 " 10 "
July, 1859.....	15 " 6 "	June, 1874.....	15 " 8 "
February, 1860...	15 " 2 "	February, 1875...	15 " 7 "
July, 1860.....	15 " 6 "	June, 1875.....	16 " 2 "
February, 1861...	15 " 7 "	January, 1876....	15 " 6 "
July, 1861.....	16 " 3 "	June, 1876.....	15 " 6 "
February, 1862...	15 " 10 "	June, 1877.....	15 " 5 "
June, 1862.....	15 " 7 "	June, 1878.....	15 " 7 "

General average, 15 years 9 months.

COMMENCEMENT.

The Commencement at the close of the Fifty-eighth Term was held June 20th, 1878, in the Assembly Room in the School Building. The following named ladies graduated, and were awarded both diplomas and certificates of qualification to teach in the Public Schools of Philadelphia, by direction of the Board of Public Education.

Class admitted January, 1875.

Mary I. Campbell, average, 97.3; S. Alice Lees, 96.7; Mary F. Lathrop, 96.0; Louisa C. Rebholz, 95.8; Bettie Guggenheimer, 93.9; Emily T. Harper, 93.3; Maria C. Walsh, 92.9; Martha E. Bentley, 92.8; Mary E. Marshall, 92.3; Bertha M. Borgenski, 92.2; Alice Pickop, 91.6; Helen M. McAnnany, 91.3; Clara V. Saylor, 91.2; Florence A. McKinley, 91.1; Elvira E. Hampton, 90.7; Susannah B. Price, 90.5; A. Vernon Rose, 90.1; Sarah S. Burrows. 89.5; Kate E. Brunner, 89.5; Margaret L. Bowie, 89.5; Elizabeth P. Ridgley, 89.4; Leone E. Bengaurd, 89.1; Anna S. Harron, 88.7; Eva Wensley, 88.3; Lucy Newland, 88.2; M. E. Hempstead, 88.0; Ella E. Sheldon, 88.0; Anna E. Platt, 87.7; Edith V. Hafleigh, 87.4; Estelle Smulling, 87.4; Margaret E. Jacoby, 87.4; Margaret C. Roohr, 87.2; Amy C. Hayward, 87.0; Eliza L. Roberts, 87.0; Kate S. Russell, 86.7; Anna M. Baltz, 86.6; Florence Q. Halliday, 86.6; Grace C. Bell, 86.6; Emma L. Fite, 86.0; Elizabeth N. Moffet, 86.0; Anna Schofield, 86.0; Adelaide Bentley, 85.6; Dora V. Scherzer, 85.2; Adelaide C. Elliott, 85.1; Lily Summers, 84.9; Sarah C. McAllister, 84.9; Mary M. Danenhower, 84.5; Mary A. Bromley, 84.5; Lena S. Ware, 84.4; Isabella P. Sorber, 84.4; Clara T. Fagan, 84.2; Elsie M. Beitler, 84.1; Retta H. McElwee, 84.0; Mary Wilkinson, 84.0; Ida Barr, 83.9; Esther Chambers, 83.6; Irene M. Kochersperger, 83.3; Anna Wilkinson, 82.9; Margaret N. Brady, 82.5; Mary Clark, 82.5; M. Louisa Bellerjeau, 82.4; Ida W. Dwier, 82.3; Ella W. Schlater, 82.3; Mary E. Black, 82.1; Jessie C. Sloan, 81.9; Laura T. Mitchell, 81.8; Frances D. Ball, 81.6; Frances L. Smith, 81.5; Mary Hunter, 81.0; Sophia Baker, 80.5; Stella Thomas, 79.4; Rebecca B. Kauffman, 78.7; Julia T. Dossett, 77.6.

Class admitted June, 1875.

Frances S. Law, 96.4; Kate R. Thompson, 95.3; Kate A. Douthirt, 93.1; Inez L. Walsh, 92.7; Ella Jacobs, 92.5; Anna E. Lappin, 92.1; Anna G. Snyder, 91.6; Clementine S. Hassenplug, 91.6; E. M. Jenkins, 91.0; Harriet N. McCormick, 91.0; E. M. MacLaurin, 90.7; Bessie Sommers, 90.3; Alice T. Emsley, 90.2; Kate P. Bechtel, 89.1; Martha V. Mishaw, 89.0; Mary C. Morris, 88.9; Margaret Fullerton, 87.9; I. Florence Himmelwright, 87.8; Hannah M. Fick, 87.7; Anna M. Frisch, 87.6; Jane Ancker, 87.6; Bertha L. Gute, 87.1; Lena S. Harrison, 87.0; Martha G. Devitt, 86.9; Laura T. Steelman, 86.6; E. Florence Kershaw, 86.6; Ida J. Sebald, 86.0; Elizabeth O'Shea, 86.0; Laura I. Hall, 85.9; Mary

Peter, 85.8; Anna J. Lyons, 85.8; Emma Lancaster, 85.7; Mary N. Donovan 85.5; Susan Rau, 85.4; Jane Rogers, 85.0; Kate Pollock, 84.9; Elizabeth E. Whittaker, 84.6; Anna M. Long, 84.3; Mary Dorland, 84.3; Amelia Rohrbacker, 84.3; Celia Waldie, 83.8; Elizabeth P. Clark, 83.6; Anna McCurdy, 83.6; Elizabeth W. Blackman, 83.2; Emma L. Kay, 83.1; Amanda M. Chapman, 83.0; Caroline F. Geist, 83.0; Mary B. Harbison, 82.7; Helen Rowand, 82.6; Kate H. Bright, 82.6; Kate V. McCully, 82.5; Emma Jones, 82.5; Anna R. Quinn, 82.4; Bertha C. Donald, 82.4; Mary Magill, 82.2; Margaret King, 82.1; Caroline M. Simpson, 81.9; Maude M. Verner, 81.3; Anna Hunt, 81.1; M. Florence Bird, 80.6; Anna H. Arthur, 80.2; Susan C. Hall, 80.1; Margaret C. Severn, 80.1; M. E. Gantz, 80.0; Hannah Pinkerton, 79.5; Emma Wilkinson, 78.9; Ida J. Hartley, 78.6; Mary R. Zane, 78.3; Belle Keyser, 77.8; Ida Hoffecker, 77.7; Mary C. Robeno, 77.1; Elizabeth Lanning, 76.6; Lavinia Van Dusen, 75.3, and Eliza A. Jones, by special resolution of the Committee.—Total, 147.

APPOINTMENT OF TEACHERS.

The following ladies, graduates of the school, have been appointed to situations as teachers during the year:

Edith Adams, Julia A. Brooks, Mary P. Brady, Lillian P. Conelly, Sarah Clouser, Mary E. Darby, Alice T. Elmsley, Margaret B. Gorgas, Elvira E. Hampton, Alice J. Kilpatrick, M. Ella Lyndall, Alice Moss, Mary McIntyre, Mary S. Morley, Sidney V. Naisby, Sarah Quinn, Susannah W. Rich, Ida J. Sebald, Florence Simon, Ada B. Tolley, Eva Wensley, Ella Williams, Winarda A. Axe, Julia Brady, Ida J. Boles, Cordelia Creagmile, Mary H. Chipman, Susan Dobson, Marion C. Fulton, Martha M. Hunter, Anna C. Hodson, Margaret King, Laura E. Leidy, C. Mahon, Anna McCurdy, Jane Muir, Marion Nuneviller, Kate C. Rems, Elva Rice, Kate R. Sorber, Anna G. Verner, Isabella Sorber, Celia Waldie, Adelaide C. Yost, Maggie Anderson, Alice B. Buckley, Martha E. Bentley, Florence Corinth, Mary J. Colwell, Anna L. Diamond, Ella Forbes, Margaret J. Hare, Lydia Hepworth, Ella K. Kucher, Ida V. Lawrence, Margaret McCormick, Kate C. Mullen, Anna E. McQueen, E. F. Patton, Margaret S. Rainey, Eugenia Simpson, Belle D. Simons, Jessie C. Sloan, Lavinia Van Dusen, E. C. Weisenberger, Mary L. Yost, Anna M. Ambler, Elizabeth A. Barry, Alice Bingamin, Mary Clark, Anna J. Crosby, Lillie Dunn, Anna Gilliard, Anna Hunt, Mary E. Johnson, Florence E. Kershaw, Margaret C. Lochrey, Kate Morrow, Jane McGuire, Bella Peterman, A. L. C. Robinson, Mary R. Slifer, Louisa Seipe, Anna G. Snyder, Maria H. Wolf, Marietta Witzil, Antoinette M. M. Zane, Maggie Baltz, Harriet Braddock, Kate E. Brunner, Jane B. Carrick, Bertha C. Donald, Ella E. Dechert, Caroline I. Gould, Anna M. Hartley, Anna Kirk, Isabella E. Kirkpatrick, Alice M. Lees, Elizabeth C. McAnnany, C. Mulligan, Clara Oswill, Mary Rudolph, Mary C. Styer, Ida H. Sherron, Adele Tibben, Sarah B. Murphy, Anna Cooper, Mary P. Morrison, Jane J. Watt, Eva A. Williams.—Total, 110.

Allied as this school is to the public system of Philadelphia, being the source from which it obtains most of its teachers, the friends of education must necessarily look with deep interest and anxiety to the results of its operations. Its success and usefulness are no longer matters of doubt. It has stood the many tests to which it has been subjected, and is still found worthy of the support and confidence of its friends and the friends of education generally. It deserves the most liberal provision for its maintenance. With gratitude for the encouragement and support received at your hands, during the year, I remain, gentlemen,

Very respectfully,

GEORGE W. FETTER,

Principal.

REPORT

OF THE

Architect and Superintendent of Public School Buildings,

FOR THE

YEAR ENDING DECEMBER 31ST, 1878.

To the Board of Public Education,

of the First School District of Pennsylvania.

GENTLEMEN:—The following report of the progress and condition of the School buildings is respectfully submitted.

Twenty-first Section.—School-house on Manayunk Avenue, near Green Lane, was commenced in May, 1877, and finished February 15th, 1878, at a cost of $34,936. It has a capacity for sixteen divisions.

Twenty-eighth Section.—Corner of 26th and Cumberland Streets, commenced in July, 1877, and finished June 1st, 1878, at a cost of $22,784. It contains fifteen divisions.

Twenty-eighth Section.—Corner of Susquehanna Avenue and Woodstock Street, commenced in January, 1878, and will be completed about February 15th, 1879. Cost $20,768. Contains fifteen divisions.

Seventh Section.—Lombard, west of 20th Street, commenced June 15th, 1878, and finished December 15th, 1878. Contains twelve divisions. Cost $13,697. Built by Jas. A. Davis. This building is constructed of brick, with blue marble facing on the front.

Twenty-second Section.—Green Lane, Branchtown. A two-storied stone building, of four divisions. Plans were prepared and contract awarded on October 10th, 1878, to Samuel Collum for $5,836. Will be commenced in the Spring of 1879.

Twenty-fifth Section.—Corner of Broad and Macferran Streets. A three-story brick building with brown stone front, containing eighteen divisions. Plans were prepared and contracts awarded on November 27th, 1878, to George Nonemaker, for $19,220. Work will be commenced early in 1879.

Twenty-sixth Section.—Corner of 12th and Federal Streets. A two-story brick building of eight divisions. Plans were prepared and contract awarded on November 27th, 1878, to Charles O'Neill. Cost $10,947. Work will be commenced in the Spring of 1879.

Twenty-sixth Section.—Twenty-seventh Street and Passyunk Avenue. Two-storied brick building of four divisions. Plans pre-

pared and contract awarded November 27th, 1878, to Charles O'Neill for $6,945. Work will be commenced in the Spring of 1879.

First Section.—Corner of 13th and Jackson Streets.

Nineteenth Section.—Fourth Street, south of Lehigh Avenue. For both the above, plans and specifications have been prepared. Contracts have not yet been made for their erection. Proposals were received for the one in the Nineteenth Section, but owing to the irresponsibility of the lowest bidder his proposal was not accepted. They will both lie over until Spring of 1879.

Owing to the rapid growth of the city and consequent increase in population, many of the school sections which were thought to be fully provided with school buildings, now find themselves entirely unable to furnish accommodation for the large number of children of school age, who naturally look for the means of education which they have a right to expect.

This is a question which will have to be met, and no doubt, by proper representation to the Legislature, an exception in favor of the school interests would be made in the passage and enforcement of any act limiting the amount of the bonded debt of the city. If this is not done, the children will have to be packed in rented buildings, which, from their make-shift character, are entirely unfitted for the purpose.

CASUALTIES.

On the 23d of October, from an early hour up to eight o'clock in the morning, occurred the most severe hurricane in the memory of that noted person "the oldest inhabitant."

Many buildings were seriously injured, some entirely destroyed. The school buildings did not escape. A number were more or less injured, several roofs, chimneys, and fences were blown down. The cost of repairs was between four and five thousand dollars. When it is remembered that the hurricane extended over the whole county, and that the number of school-houses is near two hundred, most of which stand in very exposed positions, the Board may be allowed to congratulate itself on the trifling loss involved.

On the fifth day of November, while the Shippen School house in the Tenth Section, was being used as a polling place for holding the election, a fire occurred which destroyed the upper part of the building, and seriously injured the entire structure. As the building was not insured, the cost of repairing it had to be borne by the city. After receiving proposals, the contract was awarded to Jas A. Davis, for $3,325. The repairs will be completed about February 15th, 1879. Independent of the injury to the building, the furniture was also either destroyed or seriously injured. This will probably involve an additional expenditure of about $500. As a thorough examination has failed to develop anything wrong in the furnace or flues, the natural conclusion is that the fire was caused by the drunken carelessness or malicious action of some one who had access to all parts of the house during the time preceding its destruction.

When it is remembered that the price paid by the city for the rental of polling places is only five dollars, the folly of turning several hundred children and their teachers out of school for the purpose of using the building for any such purpose, would seem to be apparent, and yet the Board of Education, it appears, has no power or influence to prevent it.

On the 13th of November, the Rutledge School, at the corner of Seventh and Norris streets, in the Twentieth Section, was damaged to the extent of about $25, by fire, which was caused by an imperfect flue. On examination it was found that all the flues were in the same unsafe condition, being surrounded by only four-inch walls, with the mortar in many places entirely eaten out by the gases.

It was deemed best to rebuild the whole at a cost of $368, which was done on contract by Mr. T. Y. Severn.

As usual, during the summer vacation, opportunity was taken to make various repairs and alterations. These were in all cases awarded to the lowest bidder, and as very few of the contractors were previously known to any member of the awarding committee, many of the contractors proved to be incompetent, resulting in too many cases in the work being done in a very inferior manner. Where the inferiority was of a character to warrant it, the work was condemned by your Superintendent and claim for payment denied. This occurred in several instances, and seems to be the only remedy.

Your Superintendent desires again to call attention to the condition of many of the new buildings, erected within the last ten years. It is a well-known fact, that any large building (especially a stone one) that is hastily constructed, more particularly where the soil may be peculiarly unfavorable, will settle more or less for a year or two after completion, causing cracks in walls and plastering. This has been the case in many of our school-houses, causing no injury to their strength, but impairing their beauty and proving great indifference on the part of those in charge of them, the same old cracks being maintained from year to year until they are now black with age, and an eye-sore to all beholders.

I would suggest that the Board, through its Committee on Property, take the matter in hand, as the Board too often gets the censure for their unsightly appearance.

Before closing this report, I desire to call your attention to the necessity of providing facilities for the efficient superintendence of the work on the school-buildings. Five new buildings are now under contract, and when the Spring opens four or five others will probably be started. These, with the necessary repairs and alterations to the old buildings, will require the constant visitation and surveillance of your Superintendent. The territory of the First School District covers an area of one hundred and fifty miles, and over this vast area, more than two hundred school-houses are dotted, one hundred and ninety of which are the property of the city. How are they to be reached? The expenses of your Superintendent incurred for this purpose during the last five years, have averaged over $700 per annum. While the salary of the office was fixed at $3,000, this was paid by the Superintendent out of the salary; so

also during the year just closed, although the salary had been reduced to $1,800, the Superintendent paid all his expenses with the hope and expectation that Councils would reinstate the salary at the old figures, less a reasonable deduction to meet the views of citizens on the question of economy.

As councils however have fixed the salary for 1879 at $1,800, with no allowance for expenses, and as the payment of the expenses by your Superintendent would reduce his salary below that of some of the Janitors of your buildings, I respectfully refer the matter to your Board, with the request that you devise some way in which the requirements of the case can be met.

Asking your indulgence for trespassing on your patience with a matter so entirely personal, although of so much interest to myself, this report is respectfully submitted.

LEWIS H. ESLER,
Superintendent of School Buildings.

Annexed to this report will be found a corrected schedule of all school properties with their estimated values and locations.

ESTIMATED VALUE, LOCATION, &c.

Of School Properties belonging to the City of Philadelphia (constituting the First School District of the State of Pennsylvania), on the First day of January, 1879.

CENTRAL HIGH SCHOOL.

	Building.	Lot.	Furniture.	Total.
Broad and Green Streets.....	$50,000	$100,000	$10,000	$160,000

GIRLS' NORMAL SCHOOL.

	Building.	Lot.	Furniture.	Total.
Cor. 17th & Spring Garden Sts	$175,000	$70,000	$30,000	$270,000

FIRST SECTION.

	Building.	Lot.	Furniture.	Total.
Ninth and Tasker Streets.....	$15,000	$10,175	$1,200	$26,375
Morris Street, below Second...	15,000	4,500	1,200	20,700
Seventh and Dickinson Streets	45,000	28,116	2,800	75,916
Second and Reed Streets.....	15,000	10,000	1,800	26,800
Buck Lane and Tenth Street...	1,000	1,500	200	2,700
Lancaster and Reed Streets.....	12,000	5,000	800	17,800
Tenth and Snyder Streets.....	17,000	7,333	1,000	25,333
Fifth and Snyder Streets.....	33,000	8,000	1,500	42,500
Furniture in rented buildings..	.....	.....	500	500
	$153,000	$74,624	$11,000	$238,624

SECOND SECTION.

	Building.	Lot.	Furniture.	Total.
Carpenter Street, above Sixth.	$36,000	$10,500	$2,500	$49,000
Carpenter Street, above Ninth.	36,500	14,400	2,700	53,600
Fifth Street, below Washington	20,000	14,000	1,800	35,800
Mary Street, below Second.....	8,000	4,000	600	12,600
Furniture in rented buildings..	.....	.....	1,900	1,900
	$100,500	$42,900	$9,500	$152,900

THIRD SECTION.

	Building.	Lot.	Furniture.	Total.
Catharine Street, below Eighth	$31,000	$10,000	$2,000	$43,000
Catharine Street, above Third.	50,000	16,000	3,000	69,000
Christian Street, below Second.	27,000	10,000	2,000	39,000
Catharine Street, above Tenth.	15,000	9,000	1,200	25,200
Furniture in rented buildings..	.....	.....	2,100	2,100
	$123,000	$45,000	$10,300	$178,300

FOURTH SECTION.

	Building.	Lot.	Furniture.	Tot
Twelfth Street, bel. Bainbridge	$25,000	$10,000	$1,500	$3
Guilford and Bainbridge Sts...	13,000	7,000	1,000	2
Eighth and Fitzwater Streets...	30,000	13,333	2,500	4
Fifth Street, below Monroe.....	35,000	13,333	2,700	5
Furniture in rented buildings...	.....	.....	2,700	
	$105,000	$43,666	$10,400	$15

FIFTH SECTION.

	Building.	Lot.	Furniture.	Tot
Front Street, below Pine.....	$10,000	$10,000	$1,200	$2
Third Street, below Pine.....	45,000	20,000	3,000	6
Sixth Street, below Pine.....	20,000	10,000	1,500	3
Spruce Street, below Sixth.....	35,000	20,000	2,500	5
Furniture in rented buildings..	.....	.....	2,000	
	$110,000	$60,000	$10,200	$18

SIXTH SECTION.

	Building.	Lot.	Furniture.	Tot
Crown and Race Streets.....	$35,000	$28,666	$2,250	$6
Crown Street, above Race.....	15,000	14,133	1,250	3
New Street, above Front.....	25,000	20,000	500	4
	$75,000	$62,799	$4,000	$14

SEVENTH SECTION.

	Building.	Lot.	Furniture.	Tota
Seventeenth and Pine Streets..	$50,000	$40,000	$2,750	$9
Twenty-third St., ab Lombard..	20,000	10,666	2,000	3
Pine and Quince Streets.....	20,000	11,333	1,500	3
Nineteenth and Addison Sts...	22,000	8,333	1,800	3
Lombard, west of Twentieth St.	15,000	5,000	1,000	21
Furniture in rented buildings..	.....	.....	400	
	$127,000	$75,332	$9,450	$211

EIGHTH SECTION.

	Building.	Lot.	Furniture.	Tota
Twenty-second and Locust Sts..	$20,000	$15,000	$600	$35
Twelfth and Locust Streets.....	20,000	20,000	1,250	41
Locust Street, below Fifteenth.	45,000	25,000	3,000	73
	$85,000	$60,000	$4,850	$148

NINTH SECTION.

	Building.	Lot.	Furniture.	Total.
Nineteenth St., ab. Chestnut....	$43,000	$27,500	$3,000	$73,500
Filbert St., above Seventh.....	28,000	20,000	2,500	50,500
Filbert St., above Twentieth...	18,000	16,000	1,500	35,500
	$89,000	$63,500	$7,000	$159,500

TENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Race Street, below Fifteenth...	$35,000	$16,250	$2,100	$53,350
Cherry Street, above Fifteenth	15,000	6,400	800	22,200
Cherry Street, above Tenth.....	20,000	11,333	950	32,283
Cherry Street, ab. Nineteenth..	23,000	10,000	1,800	34,800
Chester Street, above Race.....	20,000	10,000	1,500	31,500
Sergeant Street, above Ninth...	25,000	16,333	.....	46,333
	$138,000	$70,316	$7,150	$220,466

ELEVENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Third Street, below Green.....	$36,000	$28,333	$2,750	$67,083
New Market and Noble Streets	20,000	9,866	1,300	31,166
New Market and Brown Sts.....	15,000	6,000	800	21,800
St. John and Noble Streets.....	15,000	7,000	800	22,800
	$86,000	$51,199	$5,650	$142,849

TWELFTH SECTION.

	Building.	Lot.	Furniture.	Total.
Third Street, above Brown.....	$16,000	$17,000	$1,000	$34,000
Noble Street, above Fifth.....	31,000	10,000	2,250	43,250
Maria Street, below Fifth.....	12,000	3,000	800	15,800
Callowhill and Dillwyn Streets	12,000	11,666	800	24,466
Furniture in rented buildings..	.....	.....	900	900
	$71,000	$41,666	$5,750	$118,416

THIRTEENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Sixth St. and Fairmount Ave..	$50,000	$20,000	$2,500	$72,500
Perth and Parrish Streets.....	16,000	6,400	1,200	23,600
Garden St., below Buttonwood.	18,000	6,350	1,200	25,550
	$84,000	$32,750	$4,900	$121,650

FOURTEENTH SECTION.

	Building.	Lot.	Furniture.	Tota
Fairmount Av., ab. Twelfth St.	$30,000	$20,000	$2,250	$52
Wood Street, below Twelfth ...	30,000	12,833	2,250	45
Wood Street, above Eleventh..	20,000	12,833	1,200	34
Melon Street, above Eleventh..	23,500	21,800	1,200	46
Twelfth and Wistar Streets.....	20,000	10,000	1,200	31
Twelfth and Ogden Streets	25,000	12,000	1,200	38
	$148,500	$89,466	$9,300	$247

FIFTEENTH SECTION.

	Building.	Lot.	Furniture.	Tota
Twentieth and Fairmount Av..	$60,000	$30,000	$3,500	$93
Seventeenth and Wood Streets	27,000	13,333	2,200	42
Twenty-second and Brown Sts..	35,000	20,000	2,200	57
Twenty-third and Shamokin....	29,000	9,333	1,500	39
17th St., ab. Fairmount Av.....	55,000	9,333	2,000	66
Furniture in rented buildings..	.....	.....	800	
	$206,000	$81,999	$12,200	$300

SIXTEENTH SECTION.

	Building.	Lot.	Furniture.	Tota
Fifth Street, above Poplar.....	$35,000	$20,000	$2,000	$57
Fourth Street, above George....	22,500	21,600	1,500	45
Charlotte St., above Poplar.....	10,000	5,400	1,200	16
Howard St., below Girard Av..	15,000	7,500	1,500	24
	$82,500	$54,500	$6,200	$143

SEVENTEENTH SECTION.

	Building.	Lot.	Furniture.	Tota
Master and Lawrence Streets..	$35,000	$13,066	$3,000	$51
Master Street, above Second....	20,000	11,666	1,800	33
Hancock St., above Girard Av.	15,000	6,875	1,200	23
	$70,000	$31,607	$6,000	$107

EIGHTEENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Belgrade and Otis Streets.....	$15,000	$7,750	$1,000	$23,750
Palmer and Thompson Streets.	20,000	7,000	1,800	28,800
Marlborough & Thompson Sts..	38,000	13,066	1,500	53,566
Montg'y Av., ab Richmond St..	18,000	6,000	1,500	25,500
Montgomery Av., ab. Gaul St..	25,000	8,000	1,500	34,500
Huntingdon and Edgemont St.	15,000	8,333	1,000	24,333
Furniture in rented buildings..	.....	.....	1,500	1,500
	$131,000	$50,149	$10,800	$191,950

NINETEENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Howard St., above Diamond...	$20,000	$15,000	$2,000	$37,000
Dauphin and Mascher Sts.....	45,000	20,000	2,000	67,000
Fourth and Montgomery Av....	25,000	11,250	1,250	37,500
Cumberland and Hancock Sts..	29,000	16,000	1,500	46,500
American, ab. Columbia Av....	12,000	10,000	800	22,800
Furniture in rented buildings..	.....	.....	4,500	4,500
	$131,000	$72,250	$12,050	$215,300

TWENTIETH SECTION.

	Building.	Lot.	Furniture.	Total.
Twelfth St., ab. Columbia Av..	$40,000	$15,000	$2,000	$57,000
Seventh and Norris Streets.....	16,000	16,666	1,000	33,666
Park Av., below Master.....	20,000	12,000	2,500	34,500
Eighth and Thompson Sts.....	30,000	13,333	1,500	44,833
Eleventh St., below Thompson	23,000	9,750	1,500	34,250
Mervine St., below Oxford.....	12,000	4,416	800	17,216
Furniture in rented buildings..	.....	.....	1,900	1,900
	$141,000	$71,165	$11,200	$223,365

TWENTY-FIRST SECTION.

	Building.	Lot.	Furniture.	Total.
Green Lane, Manayunk.....	$15,000	$7,733	$1,500	$24,233
Green Tree Lane, Roxborough	9,000	4,166	450	13,616
Shur's Lane, Manayunk.....	8,000	5,000	400	13,400
Washington St., Manayunk.....	16,000	5,000	800	21,800
Roxborough School.....	8,000	4,000	500	12,500
Levering School.....	8,000	4,000	500	12,500
Manatawna School.....	3,000	3,000	200	6,200
Rittenhousetown.....	10,000	3,000	250	13,250
Fairview School.....	35,000	12,000	5,000	52,000
	$112,000	$47,899	$9,600	$169,499

TWENTY-SECOND SECTION.

	Building.	Lot.	Furniture.	Tota
Pittville	$7,500	$3,000	$350	$10
Centre Street, Germantown	12,500	5,000	800	18
Rittenhouse St., Germantown	18,000	6,666	1,200	25
Bringhurst St., Germantown	6,000	6,666	400	13
Church St., Germantown	10,000	2,500	500	13
Allen's Lane, Mount Airy	20,000	4,000	1,000	25
Cottage Street, Chestnut Hill	20,000	9,000	1,200	30
Twenty-first and Mill Streets	10,000	5,000	600	15
Olney Road, above Second St.	10,000	2,500	250	12
Branchtown	1,000	500	200	1
Germant'n Ave. and Wyoming	26,000	6,000	1,200	33
Feltonville	7,500	3,000	350	10
Adams and Lafayette	40,000	16,000	1,500	57
Milestown	11,000	2,000	500	13
Furniture in rented buildings			700	
	$199,500	$71,832	$10,750	$282

TWENTY-THIRD SECTION.

	Building.	Lot.	Furniture.	Tota
Frankford Road and Foulkrod.	$30,000	$9,000	$2,500	$41,
Sellers and Frank in Streets	18,000	4,000	1,200	23,
Fayette, Bustleton	8,000	8,500	500	17,
Columbia, Holmesburg	6,000	1,500	500	8,
White Hall	12,000	3,000	800	15,
Washington School, near Second Street Pike	3,000	500	200	3,
Wheat Sheaf School, Bustleton Pike, above Frankford.	5,000	1,000	200	6,
Montgomery School, Fox Chase, on Second St. Road	3,500	1,000	200	4,
Tillyer (above Bustleton)	2,000	1,000	200	3,
Patrick Henry (Somerton)	1,000	1,000	100	2,
Mechanicsville	2,000	1,000	150	3,
Maple Grove	2,500	1,000	150	3,
Benjamin Rush (Cresson Cor.)	2,500	500	150	3,
Godfrey (Comly and Byb'y Rd)	1,500	500	100	2,
Meadow and Cherry Streets	7,500	2,000	250	9,
Tacony	7,500	2,500	250	10,
Furniture in rented buildings			1,200	1,
	$112,000	$38,000	$8,650	$158,

TWENTY-FOURTH SECTION.

	Building.	Lot.	Furniture.	Total.
Forty-first and Oregon Avenue	$40,000	$20,000	$2,000	$62,000
Thirty-fifth and Haverford Rd.	20,000	5,000	1,500	26,500
Thirty-eighth and Story Sts.....	20,000	8,333	1,000	29,333
Fifty-fourth and Lancaster Ave	18,000	8,000	1,000	27,000
Sixty-sixth and Merion Sts.....	3,000	500	250	3,750
Astenville.....	2,000	600	200	2,800
Thirty-eighth and Warren Sts.	35,000	16,000	2,000	53,000
63½ and Hamilton Streets.....	35,000	7,500	1,000	43,500
Forty-fourth and Huron Sts....	46,000	10,000	2,500	58,500
Furniture in rented buildings..	.....	.....	1,200	1,200
	$219,000	$75,933	$12,650	$307,583

TWENTY-FIFTH SECTION.

	Building.	Lot.	Furniture.	Total.
Irving (Bridesburg).....	$15,000	$4,000	$1,000	$20,000
Frankford Road and Helen St.	45,000	12,750	2,750	60,500
Frankford R'd and Somerset St.	10,500	15,000	1,250	26,750
Edgmont and Neff Streets.....	16,000	10,000	1,000	27,000
Frankford R'd, bel. Frankford	12,000	2,500	800	15,300
Nicetown.....	6,000	2,500	500	9,000
Turner and Venango Streets....	15,000	7,000	800	22,800
Salmon, above Somerset Street	15,000	5,000	500	20,500
Richmond St., bel. Bridesburg	1,200	500	100	1,800
Hart Lane.....	500	200	100	800
Indiana Avenue and D. Street.	17,500	10,000	1,200	28,700
Broad and McFerran Streets....	.....	5,000	.....	5,000
Furniture in rented buildings..	.....	.....	200	200
	$153,700	$74,450	$10,200	$238,350

TWENTY-SIXTH SECTION.

	Building.	Lot.	Furniture.	Total.
Twelfth and Federal Streets...	$15,000	$19,833	$1,200	$36,033
Twenty-second & Federal Sts..	10,000	7,500	800	18,300
Point Breeze.....	1,500	500	200	2,200
Rope Ferry Road.....	1,000	500	100	1,600
Passyunk Rd., west of Broad St	1,500	500	200	2,200
Sixteenth and Wharton Sts.....	36,000	16,000	2,500	54,500
Thirty-fourth and Wharton Sts	20,000	8,000	800	28,800
Furniture in rented buildings..	.....	.....	600	600
	$85,000	$52,833	$6,400	$144,233

TWENTY-SEVENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Woodland Av. & Seventy-first.	$20,000	$10,000	$1,000	$31,000
Chestnut St., bel. Thirty-sixth..	18,000	16,666	1,800	36,466
Ludlow St., below Thirty-sixth	20,000	8,333	1,500	29,833
Greenway.....	10,000	2,000	800	12,800
Thirty-eighth and Spruce Sts..	36,000	24,500	2,250	62,750
Fifty-third and Walnut Sts	2,500	2,500	400	5,400
South and Penn Streets.....	8,000	1,000	500	9,500
Angora..... Boonsdam..... Bannaker.....	5,000	2,000	500	7,500
Forty-seventh and Locust Sts...	18,000	6,500	500	25,000
Sixtieth and South Streets.....	18,000	5,000	500	23,500
Furniture in rented buildings..	.....	.....	500	500
	$155,500	$78,500	$9,250	$242,250

TWENTY-EIGHTH SECTION.

	Building.	Lot.	Furniture.	Total.
Falls of Schuylkill.....	$17,500	$5,000	$1,000	$23,500
Glenwood.....	8,000	6,000	500	14,500
Kenderton.....	18,000	12,000	1,000	31,000
Eleventh & Huntingdon Sts.....	31,000	12,000	1,500	44,500
Thirteenth & Susquehanna Av	36,000	12,000	2,500	50,500
Twenty-sixth and Cumberland	25,000	5,000	1,500	31,500
Susquehanna and Woodstock..	25,000	7,500	1,500	31,500
Furniture in rented buildings..	.....	.....	800	800
	$160,500	$59,500	$10,300	$230,300

TWENTY-NINTH SECTION.

	Building.	Lot.	Furniture.	Total.
Twentieth and Jefferson Sts.....	$25,000	$14,000	$2,700	$41,700
Twenty-third and Jefferson Sts	26,000	11,666	1,500	39,166
Seventeenth and Master Sts....	16,000	10,133	500	26,633
Twenty-sixth & Thompson Sts	14,000	5,333	500	19,833
Eighteenth and Oxford Streets	57,000	14,500	2,500	74,000
Furniture in rented buildings..	.....	.....	800	800
	$138,000	$55,632	$8,500	$202,132

THIRTIETH SECTION.

	Building.	Lot.	Furniture.	Total.
Fitzwater, above Fifteenth St ..	$15,000	$9,600	$1,200	$25,800
Twentieth and Catharine Sts. .	12,000	8,333	800	21,133
Seventeenth and Christian Sts..	35,000	21,500	2,700	59,200
Twenty-fourth and Christian St	35,000	15,000	2,500	52,500
Furniture in rented buildings..	.....	.....	600	600
	$97,000	$54,433	$7,800	$159,233

THIRTY-FIRST SECTION.

	Building.	Lot.	Furniture.	Total.
Adams and Amber Streets.....	$20,000	$15,000	$1,500	$36,500
York and Memphis Streets.....	40,000	15,000	2,000	57,000
Furniture in rented buildings..	.....	.....	2,500	2,500
	$60,000	$30,000	$6,000	$96,000

RECAPITULATION.

	Building.	Lot.	Furniture.	Total.
Boys' High School.....	$50,000	$100,000	$10,000	$160,000
Girls' Normal School.....	175,000	70,000	30,000	275,000
First Section....	153,000	74,624	11,000	238,624
Second " ...	100,500	42,900	9,500	152,900
Third " ...	123,000	45,000	10,300	178,300
Fourth " ...	105,000	43,666	10,400	159,066
Fifth " ...	110,000	60,000	10,200	180,200
Sixth " ...	75,000	62,800	4,000	141,800
Seventh " ...	127,000	75,332	9,450	211,782
Eighth " ...	85,000	60,000	4,850	149,850
Ninth " ...	89,000	63,500	7,000	159,500
Tenth " ...	138,000	70,316	7,150	215,466
Eleventh " ...	86,000	51,200	5,650	142,850
Twelfth " ...	71,000	41,700	5,750	118,450
Thirteenth " ...	84,000	32,750	4,900	121,650
Fourteenth " ...	148,500	89,500	9,300	247,300
Fifteenth " ...	206,000	82,000	12,200	300,200
Sixteenth " ...	82,500	54,500	6,200	143,200
Seventeenth " ...	70,000	31,600	6,000	107,600
Eighteenth " ...	131,000	50,150	10,800	191,950
Nineteenth " ...	131,000	72,250	12,050	215,300
Twentieth " ...	141,000	71,200	11,200	223,400
Twenty-first " ...	112,000	47,000	10,100	169,100
Twenty-second " ...	199 500	72,000	10,750	282,250
Twenty-third " ...	112,000	38,000	8,650	158,650
Twenty-fourth " ...	219,000	75,933	12,650	307,583
Twenty-fifth " ...	153,700	74,450	10,200	238,350
Twenty-sixth " ...	85,000	52,833	6,400	144,233
Twenty-seventh " ...	155,500	78,500	9,250	242,250
Twenty-eighth " ...	160,500	59,500	10,300	230,300
Twenty-ninth " ...	138,000	55,632	8,500	202,132
Thirtieth " ...	97,000	54,433	7,800	159,233
Thirty-first " ...	60,000	30,000	6,000	96,000
	$3,973,700	$1,984,269	$308,500	$6,266,469
Deduct principal of ground rents.....				717,633
Net value.....				$5,548,836

COURSE OF STUDY.

REPORT OF THE COMMITTEE ON STUDIES.

Philadelphia, November 29, 1877.

To the Board of Public Education of the
First School District of Pennsylvania.

GENTLEMEN:—The Joint Committee, composed of the Committees on University, Revision of Studies, Boys' High School, and Girls' Normal School, having had under consideration the subject of a re-adjustment of the course of studies in the Primary, Secondary, and Grammar Schools, of the First School District, respectfully report, that in the prosecution of its investigations your Committee was aided by the counsel of prominent members of the Board of Public Trusts, the Franklin Institute, and the Pennsylvania Museum of Industrial Art, of eminent private gentlemen interested in the subject of general and popular education, and of teachers in our schools of ability and experience, and that after a careful examination of the graded course of studies now in use in the schools of Philadelphia, together with the courses of study adopted in other large cities of the United States, it has prepared and herewith submits the result of its labors to the Board of Public Education for approval and adoption.

RICHARDSON L. WRIGHT,
SIMON GRATZ,
A. NEBINGER,
CHAS. F. ABBOT,
JAS. S. WHITNEY,
ALEX. ADAIRE,
JAMES H. MACBRIDE,
GEO. W. COX,
JAMES FREEBORN,
THOS. R. DAVIS,
M. P. HUTCHINSON, M. D.,
M. HALL STANTON,
EDWARD T. STEEL,
JNO. M. CAMPBELL.

PRIMARY DEPARTMENT.

FIRST GRADE (FOURTH DIVISION).—*Time, 5 Months.*

First Section.—2½ *Months.*

LANGUAGE.

READING.—Charts and blackboard.

1. Objects and pictures to suggest ideas.
2. Easy words of one syllable used as names of objects, actions and qualities.
3. Correct pronunciation of word; and separation of word into elementary sounds.
4. Word printed on blackboard, and its form learned by pupil.
5. Short phrases and sentences containing words learned separately, and no others; to be repeated in easy, natural tone by pupil.

LANGUAGE LESSONS.—1. Correct expressions at all times.

2. The answer to every question to be a complete sentence correctly expressed.
3. Oral description of objects and pictures.

NUMBER.

1. *Counting* objects to twenty, and back.
2. *Oral exercises* in addition and subtraction, with the numbers one and two; no *sum* or *minuend* to exceed twelve.
3. Figures, and Arabic notation and numeration to 12.
4. Construction of the addition tables to 2 and 10, or 10 and 2; and of the subtraction table to 2 from 12, or 10 from 12.
5. *Written exercises* with the numbers 1 and 2; in addition, single columns, no *sum* to exceed 12; and in subtraction, no *minuend* to exceed 12.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil which must *never* be less than four inches in length.

2. Practice on slanting straight line, right curve, and left curve, one space in height.

DRAWING.—1. Position, as middle or centre; right and left of centre; above and below centre.

2. Straight lines,—*horizontal, vertical,* and *oblique.*
3. Parallel lines, using horizontal, vertical, and oblique lines, first two lines, then three; or two wide apart, then a line between, etc.
4. Division of lines into two, four, and eight, three and six equal parts.
5. How to rule a truly straight line, that pupils may know what to strive after when trying to draw one without a ruler.

MUSIC.

1. Correct intonations in ordinary conversation and speech.
2. Proper position of body, and right management of the breath and the vocal organs.
3. Single pure tones by echo or imitation after the teacher; by classes, by groups, and by individual pupils.
4. Intonations, first five sounds of the scale, key of C, ascending and descending, using *la,* or *one, two,* etc.
5. Three or four short simple rote songs, within easy compass.

OBJECT LESSONS.

[A lesson to be given each day on at least one of the subjects mentioned. Not less than one hour each week to be devoted to object lessons in each section.]

1. FORM.—By common objects and names, as square, door-shape, ring-shape, cent-shape, box-shape, ball-shape; straight, curved, crooked. Objects with these shapes to be pointed out by the pupils, and other objects having the same shape to be named by them.

2. COLOR.—Colored cards and other objects to be shown, and names of colors taught, as red, yellow, blue. Pupils to point to colors as named by teacher.

3. HUMAN BODY.—Principal parts, as head, neck, trunk, arms, legs, right and left hands. Pupils to point to these parts.

Second Section.—2½ *Months.*

LANGUAGE.

READING.—Charts and blackboard, and First Book of a series, 36 pages.

1. Pronunciation of words, and their analysis into elementary sounds.
2. Repetition of phrases and sentences in pleasant, conversational tone.
3. Attention to every new word, and explanation of subject before commencing the reading lesson.
4. The sounds of the letters used, and their names; words printed.
5. Constant attention to the position of body, head, feet, and hands; and to manner of holding book.

LANGUAGE LESSONS.—1. Correct expressions and answers in all lessons and exercises.

2. Oral description of objects and pictures.
3. Every reading lesson correctly reproduced, in part, in the pupil's own language.

NUMBER.

1. *Counting* objects, and without objects, to fifty, and back, by one and by two.
2. *Oral exercises* in addition and subtraction, with the numbers one, two, three, and four; no *sum* or *minuend* to exceed fourteen.
3. Ones and tens explained; notation and numeration to 100, exclusive.
4. Construction of the addition tables to 4 and 10, or 10 and 4; and of the subtraction tables to 4 from 14, or 10 from 14.
5. The names and the uses of the signs +, —, and =.
6. *Written exercises* with the numbers 1, 2, 3, and 4; in addition, single columns, no *sum* to exceed 14; and in subtraction, no *minuend* to exceed 14.

The coins of United States money, not exceeding ten cents in value; and how to make *change* to that extent.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil.

2. Principles and height of *i*, *u*, and *w*; frequent drill on the letters learned, that they may be *exactly* formed.

DRAWING.—1. Angles to be formed from straight lines; and their names, *right angle*, *acute angle*, and *obtuse angle* to be made familiar; *perpendicular* lines explained.

2. Four-sided and three-sided figures to be formed from straight lines, and their names, *square*, *oblong* or *rectangle*, and *triangle*, to be made familiar. The kind of lines and angles in each to be frequently named and described.

3. Straight-lined Roman capital letters and diagrams of simple objects, such as doors, windows, gates, boxes, etc., for exercises in drawing. Frequent drill on the lines and angles in each; pupils to name the geometric figures which they most resemble.

MUSIC.

1. Correct intonations in speech; proper position, and right management of voice, etc.
2. Distinction between long sounds and short sounds (as would be represented by half notes and quarter notes).
3. Intonation of first five sounds of the scale; numerous exercises in skips of two sounds or degrees, ascending and descending.
4. Three or four short rote songs within easy compass.

OBJECT LESSONS.

1. FORM.—Oblong, round, top-shape; horizontal, vertical, and parallel lines to be illustrated with strings, sticks, marks on blackboard, etc.; square, sharp, blunt corners or angles. Attention of pupils to be directed to resemblances and differences in forms.

2. COLOR.—Red, yellow, blue, green, orange, indigo, purple, as in previous section.

3. HUMAN BODY.—Parts, as head, face, neck, shoulders, arms, elbow, wrist, thumb, fingers and knuckles. Pupils to point to and name these parts.

MISCELLANEOUS.

Personal habits.—Cleanliness of person and dress.

Conduct.—Obedience to parents and teachers; truthfulness.

Physical exercises.—1. Erect sitting position; movements of body right and left, backward and forward.

2. Erect standing position; movement of head and body right and left, backward and forward.

3 Deep breathing through the *nostrils;* slow expulsion of the breath; singing; ventilation of room.

SECOND GRADE (THIRD DIVISION).—*Time,* 5 *Months.*

First Section.—2½ *Months.*

LANGUAGE.

READING.—Phonic chart; Second Book of any series, 48 pages.

1. Pronunciation of words and their analysis into elementary sounds.

2. Attention to new words, and explanation of reading lessons.

3. Repetition of short phrases and sentences from reading lessons, that the idea may give easy, natural tone and expression.

4. Oral spelling, with special attention to the long and short sounds of vowels; phonic spelling of the simplest words; words printed.

LANGUAGE LESSONS.—1. Correct expressions and answers at all times.

2. Description of objects and pictures, and reproduction of reading lessons correctly in the pupil's own language.

NUMBER.

REVIEW of preceding grade.

1. *Counting* to one hundred by one and two, and back.

2. *Oral exercises* in addition and subtraction, with the numbers one, two, three, four, five, and six; no *sum* or *minuend* to exceed sixteen.

3. Notation and numeration to 500.

4. Construction of the addition tables to 6 and 10, or 10 and 6: and of the subtraction tables to 6 from 16, or 10 from 16.

5. *Written exercises* with the figures 1, 2, 3, 4, 5, and 6; in addition, double columns, the sum of neither column to exceed 16, with reasons for *carrying;* and in subtraction, numbers with two figures, without borrowing.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil, which must be at least four inches in length.

3. Principles and height of *i*, *u*, *w*, *n*, *m*, *x*, and *v;* with frequent drill on the letters learned, separately and in words.

DRAWING.—1. Diameters and diagonals of squares, to divide the squares into smaller squares and into triangles. Frequent drill on lines and angles.

2. Contiguous squares repeated horizontally, and then vertically. Special attention to the lines and angles.

3. The *rhombus* and the *rhomboid* to be drawn, and their names to be made familiar through frequent use and repetition.

4. Diagrams of simple straight-lined objects, and straight-lined Roman capital letters.

MUSIC.

1. Proper position; right management of the vocal organs; correct intonation in speaking, reading, and singing.
2. Long and short sounds represented by half notes and quarter notes; with names of the notes; the corresponding rests.
3. The scale ascending and descending, using some verse with the proper number of words, or the numerals *one, two,* etc., six tones or degrees.
4. Numerous drills on skips of two sounds; three or four short rote-songs within easy compass.

OBJECT LESSONS.

[A lesson to be given each day on at least one of the subjects mentioned. Not less than one hour each week to be devoted to object lessons in each section.]

1. FORM.—Review shapes of previous grade; add triangle, rhomb, cube; pupils to be led to notice and point out resemblances and differences in the *parts* of forms; perpendicular and oblique lines and positions.
2. COLOR.—Light and dark reds, yellows, blues, greens, etc., to be pointed out; how orange, green, indigo, and purple are produced.
3. HUMAN BODY.—Review previous grade; add parts of head and face, as crown, forehead, temple, eye-brows, cheeks, chin, etc.

N. B.—Change the mode of presenting the subjects in the review exercises.

Second Section.—2½ *Months.*

LANGUAGE.

READING.—Phonic chart; and Second Book continued to page 96.

1. Drill on pronunciation and analysis of words.
2. Repetition of phrases and sentences from reading lesson to insure naturalness of tone and inflection.
3. Oral spelling, with special attention to the sounds of the vowels; phonic spelling of simple words; written spelling.
4. Constant attention to distinctness of utterance; to the position of the body, etc.; and to the names of the punctuation marks as they occur.

LANGUAGE LESSONS.—1. Description of objects and pictures, and correct reproduction of reading lessons in the pupil's own language.

2. Reading lessons copied, or written from dictation, with punctuation marks as placed or named.

NUMBER.

1. *Counting* to one hundred by one, two and three, and back.
2. *Oral exercises* in addition and subtraction with the numbers one to ten inclusive; no *sum* or *minuend* to exceed twenty.
3. Ones, tens and hundreds explained; notation and numeration to 1,000 exclusive.
4. Construction of the addition tables to 10 and 10; and the subtraction tables to 10 from 20.
5. The *terms* used in addition explained by the teacher, and learned by the pupil; the principles illustrated.
6. *Written exercises* with the figures 1 to 9, concrete and abstract numbers; in addition, three columns, the *sum* of no column to exceed 20; and in subtraction, numbers with three figures, with borrowing; problems requiring but one step in reasoning.

The coins of United States money not exceeding twenty-five cents in value; and how to make *change* to that extent.

The inch, the foot, and the yard explained, and illustrated by the foot-rule, by lines, and by distances.

WRITING AND DRAWING.

WRITING—1. Manner of sitting, and of holding the pencil.

2. Review, and principles and height of *o*, *a*, *e*, and *c*; with frequent dril the letters learned, separately and in words.

3. By *imitation*, other letters used in copying or writing words in spel and reading lessons.

DRAWING.—1. The three kinds of triangles, *right-angled*, *acute-angled* *obtuse-angled*, to be drawn, and their names made familiar by use and re tion.

2. Triangles and four-sided figures to be divided into smaller triangles, to give practice in drawing parallel lines, and lines to hit given points.

3. Diagrams of straight-lined objects and simple ornamental forms t drawn, such as stars, crosses, having triangles, squares and oblongs as ba to be filled in with points, or short lines, according to the pupil's fancy.

MUSIC.

1. The scale ascending and descending, using words, numerals, or the s bles, *do*, *re*, etc.

2. Transfer of notes to lines; one line, two notes; two lines, four notes; t lines, six notes.

3. Numerous drills in the first five degrees placed on lines and spaces; s of three sounds; two or three rote-songs within easy compass.

OBJECT LESSONS.

1. FORM.—Review previous section; add circle, half-circle, quarter-cir diagonal and wave-line. The forms to be illustrated with pieces of pa or other objects, and each shape pointed out in common objects by the pu

2. COLOR.—Review colors of previous section, by new methods of gi the lessons; the three primary colors, their shades and tints.

3. HUMAN BODY.—Review previous section; add parts of upper limb shoulder, upper-arm, elbow, fore-arm, wrist, palm, knuckles, joints, l limbs, as hip, thigh, knee, knee cap or pan, ankle, instep, heel, ball of etc.

FAMILIAR OBJECTS.—Attention to be directed to the principal p shapes, uses, etc., of objects, as chair, table, bell, slate, fork, door, hat, k etc., seen at home and at school.

MISCELLANEOUS.

Personal habits.—Familiar talks about bathing; cleanliness of dwelling

Conduct.—Pure thoughts; chaste language; control of temper.

Physical exercises.—1. Erect sitting position; movements of body and h

2. Erect standing position, arms akimbo; movements of body, head. arms; marching.

3. Breathing; inhale, placing tips of fingers on the shoulders; and ex striking forward and downward; singing; ventilation of room.

THIRD GRADE (SECOND DIVISION).—*Time, 5 Months.*

First Section.—*2½ Months.*

LANGUAGE.

READING.—Phonic chart; and Second Book of a series different from used in preceding grade, one-half.

1. Drill on pronunciation, analysis, and spelling.

2. Attention to new words; explanation of reading lessons.

3. Drill on phrases and sentences to fix the thought to be expressed, to insure naturalness of tone and inflection.

4. The names of punctuation marks as they occur, and the use of period.

SPELLING.—Primary Speller, six hundred words.

1. Special attention to vowels, to long and short vowel sounds, and to accent.

2. Phonic, oral, and written spelling, daily.

LANGUAGE LESSONS.—1. Reading lessons copied, or written from dictation, with punctuation marks as placed or named.

2. Oral or written reproduction of reading lessons.

NUMBER.

REVIEW of preceding grades.

Counting to one hundred by one, two, three and four, and back.

Oral exercises in multiplication and division, with the numbers one and two; no *product* or *dividend* to exceed twenty.

3. Notation and numeration to 1,000, inclusive.

4. Construction of the multiplication tables to 2 times 10, or 10 times 2; and of the division tables to 2 in 20, or 10 in 20.

5. *Written exercises* in addition and subtraction, with converse operations; reasons for *borrowing;* no result to contain more than three figures.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil, which must be at least four inches in length.

2. Review all letters one space in height; *r* and *s;* frequent drill on letters learned, separately and in words.

3. By *imitation*, other letters in words from spelling and reading lessons: and each pupil to write his or her own name; with proper capitals.

DRAWING.—1. Three-sided and four-sided figures containing similar figures with sides parallel; or having similar figures on diameters or diagonals.

2. Diagrams of straight lined objects, such as picture frames, window frames and sashes, paneled doors, houses, tables, borders, etc. Attention to angles, parallel lines, and geometric figures drawn or formed.

3. Simple curved lines, and curved lines on horizontal straight lines, vertical and oblique lines; Roman capital letters composed of straight and curved lines.

MUSIC.

1. Music chart and review; right management of vocal organs, etc.

2. The staff; lines and spaces; how numbered; and how notes are placed; degree; interval.

3. Drill on the scale ascending and descending, using numerals and syllables; on the first six notes placed on the staff; intervals or skips from one upward to four, and from four downward.

4. Idea of measure developed; the uses and the names of the barline and the double barline; two or three rote songs, not above upper E.

PLACE AND DIRECTION.

1. Position of objects; as above, below, to the right or the left of any designated place.

2. Idea of the directions, east, west, north and south; and the position of objects in the school room with reference to these points.

OBJECT LESSONS.

[A lesson to be given each day on at least one of the subjects mentioned. Not less than one hour each week to be devoted to object lessons in each section.]

1. FORM.—Review subjects of the preceding grade; add the terms, circumference, diameter, rhomboid, sphere.

2. COLOR.—Classify colors as shades and tints of red, blue, green, purple, etc.; tell which are primary, which are secondary.

3. HUMAN BODY.—Review previous grade; add organs of sense, as ears, eyes, nose, tongue, fingers, and the uses of each as such organs.

4. QUALITIES.—By illustration and observation, as sweet, sour, salt, sticky, slippery, smooth, rough, etc.

5. FAMILIAR OBJECTS.—Continue lessons as in previous grades; add animals, plants, etc., as cat, dog, horse, cow, sheep, goat, hen, goose, canary bird, trees, flowers, etc. Direct attention to the most obvious parts, and to the distinguishing features of each.

Second Section.—2½ *Months.*

LANGUAGE.

READING.—Phonic chart; Second Book completed.

1. Drill on pronunciation, analysis, and spelling.

2. Explanation of reading lessons, and drill on phrases and sentences in natural, conversational tone.

3. Punctuation marks as they occur, and the use of the question mark.

SPELLING.—Primary Speller, review and four hundred additional words.

1. Attention to silent vowels and equivalent vowel sounds, to accent and the accent mark.

2. Phonic, oral, and written spelling daily, and attention to spelling in every lesson and subject.

LANGUAGE LESSONS.—1. Reading lessons copied or written from dictation, with punctuation marks as placed or named.

2. Oral or written reproduction of reading lessons, and short sentences descriptive of objects or pictures.

3. The meaning of words to be made plain by their use in familiar phrases or sentences.

NUMBER.

1. *Counting* to one hundred by one, two, three, four, five, and six, and back.

2. *Oral exercises* in multiplication and division, with the numbers one, two, three, and four; no *product* or *dividend* to exceed forty.

3. Thousands explained; notation and numeration to 10,000 exclusive.

4. The *terms* used in subtraction explained by the teacher, and learned by the pupil; the principles illustrated.

5. Construction of the multiplication tables to 4 times 10, or 10 times 4; and of the division tables to 4 in 40, or 10 in 40.

6. *Written exercises* in addition and subtraction, and reverse or converse operations; in multiplication by one figure; concrete and abstract numbers; problems requiring one or two steps in reasoning; no results to contain more than four figures.

The coins of the United States money not exceeding fifty cents in value; and how to make *change* to that extent.

The mark for dollars; the ounce and the pound; the pint, quart and the gallon; illustrated by the appropriate weights and measures.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil.

2. Review, and principles and height of *t*, *d*, *p*, and *q*; frequent drill on letters separately and in words.

3. By *imitation*, other letters in words from spelling and reading lessons. Each pupil's name and residence, with proper capitals.

DRAWING.—1. The circle to be drawn and explained; the terms *circumference*, *diameter*, and *radius*, to be made familiar.

2. *Arcs* to be drawn and explained; quadrants by drawing a right angle and joining the sides by an arc; semicircles by joining two quadrants; circles by joining quadrants or semicircles, or on diameters, or by a circumference about a centre. Technical names to be used strictly.

3. Circles within and about squares, or on diagonals, or on radii of larger circles, or with parallel circumferences; curves on straight line bases.

4. Diagrams of simple objects having outlines composed of curved lines, or of straight and curved lines combined, such as wheels, trunks, bowls, goblets, plates, etc. Lines and figures to be described. Blackboard and card copies; memory and dictation exercises; one design.

MUSIC.

1. Drill on the scale, ascending and descending; the entire scale represented on the staff, G clef; intervals or skips from one upward to five, and from five downward.
2. The idea of expression developed (as would be represented by *mezzo*, *forte* and *piano*).
3. Easy songs of proper compass by rote, and by note, at the discretion of the teacher, not above upper E.

PLACE AND DIRECTION.

1. The names of four streets nearest the school house, each side; the direction in which each runs; the direction of each from the school-room.
2. Idea of the directions north-east, south-east, north-west, and south-west, developed; exercises on relative distances.

OBJECT LESSONS.

1. FORM.—Review previous section; add surface and face, plane and curved; oval and cylinder.
2. COLOR.—The secondary colors illustrated by mixtures; their shades.
3. HUMAN BODY.—Review lessons on organs of the senses, and lead the pupils to observe some facts or things learned by each; parts of trunk.
4. QUALITIES.—Review previous section; add brittle, tough, opaque, transparent; liquid, solid.
5. FAMILIAR OBJECTS.—Continue lessons as in previous section, adding new objects seen going to and from school. At least six articles of clothing, by whom made, material and tools used; clothing of domestic animals and fowls.

MISCELLANEOUS.

Personal Habits.—Familiar talks about eating and sleeping.

Conduct.—Proper treatment of others; respect for superiors; honesty.

Physical Exercises.—1. Erect sitting and standing positions; movements of head, body, and arms.

2. Exercises in stooping and returning to erect position; marching.
3. Abdominal breathing without and with arms akimbo; singing and vocal exercises; ventilation of room.

FOURTH GRADE (FIRST DIVISION).—*Time, 5 Months.*

First Section.—2½ *Months.*

LANGUAGE.

READING.—Phonic chart; and Third Book of any series, 60 pages.

1. Drill on pronunciation, analysis, and spelling.
2. Drill on phrases and sentences, with special attention to natural, conversational tone and expression.
3. Punctuation marks as they occur; the general use of the comma and the semicolon explained.

SPELLING.—Primary Speller; review, and five hundred additional words.

1. Attention to equivalent vowel sounds, and to the long and the short vowel marks, to accent and the accent mark.
2. Phonic, oral and written spelling daily, and attention to the spelling of words in every lesson and exercise.

LANGUAGE LESSONS.—1. Lessons and exercises written from dictation, with punctuation marks as named.

2. Oral and written reproduction of lessons, and short sentences descri of objects or pictures.

3. The meaning of words explained by their use in familiar phrases sentences.

NUMBER.

REVIEW of preceding grades.

1. *Counting* to 100 by one, two, three, four, five, six, seven, and eight, back.

2. *Oral exercises* in multiplication and division, with the numbers on seven, inclusive; no *product* or *divdend* to exceed seventy.

3. Orders of units reviewed; period and ones' period explained; thousands; notation and numeration to 100,000, exclusive.

4. Construction of the multiplication tables to 7 times 10, or 10 time and of the division tables to 7 in 70, or 10 in 70.

5. The *terms* used in multiplication explained by the teacher, and lea by the pupil; the principles illustrated.

6. *Written exercises* in addition and substraction; in multiplication by figures, or two with a cipher at the right; problems requiring not more two steps in reasoning; no result to contain more than five figures.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil and the p

2. Review all letters less than three spaces in height; the loop princ and *l*, *b*, *h*, and *k*; frequent drill on the letters separately and in words.

3. By *imitation*, other letters in words from spelling and reading less each pupil's name, residence, and city, with proper capitals.

4. Copy Book number 1, using the pen.

DRAWING.—1. Simple curves, parts of circles, and circles continued; cles touching or cutting each other; curves and arcs cutting each othe uniting with each other, to be applied in forming simple ornaments.

2. Straight and curved lines combined to produce pleasing forms frames, borders, mouldings, etc; using the straight line as the basis. I and geometric figures to be described.

3. Diagrams of wheels, bowls, dishes, goblets, etc., continued; ar circular door-heads, window frames, etc. Blackboard and card copies; tation and memory exercises.

MUSIC.

1. Music chart and review; right management of vocal organs, etc.

2. Frequent drill on the scale, and the scale represented on the staff; tervals of the second beginning with any degree of the scale.

3. Idea of time developed; beating time; measures with two beats; s by rote and by note not above upper E.

PLACE AND DIRECTION.

1. Idea of scale developed; plan of school-room drawn to a scale.

2. Direction of objects in the school-room, and of important places in neighborhood from each other; the weather-vane.

OBJECT LESSONS.

[A lesson to be given each day on at least one of the subjects mentio Not less than one hour each week to be devoted to object lessons in section.]

1. FORM.—Review previous grade; add cone, pyramid; compar size, as larger or smaller, thicker or thinner, wider or narrower, etc.

2. COLOR.—Review previous grade; add exercises in matching grouping similar colors; and in determining colors of flowers.

3. HUMAN BODY.—Review previous grade; add exercises by which pupils will be led to determine what they can learn from given object each sense; the teeth, and how to take care of them.

4. QUALITIES.—As in previous grade; add flexible, elastic, combustible, inflammable, natural, artificial.

5. FAMILIAR OBJECTS.—As in previous grades; at least ten articles of food and drink, where obtained and how prepared; food and drink of domestic animals and fowls.

Second Section.—2½ *Months*.

LANGUAGE.

READING.—Phonic chart; Third Book continued, 108 pages.

1. Drill on pronunciation, analysis, and spelling.

2. Drill on phrases and sentences; punctuation marks as they occur; the general use of the exclamation mark and the marks of quotation explained.

SPELLING.—Primary Speller; review, and five hundred additional words.

1. Attention to long and short vowel marks and to vowel sounds, to accent, and to simple consonant sounds.

2. Phonic, oral, and written spelling daily; attention to the spelling of words in every lesson and exercise.

LANGUAGE LESSONS.—1. Short sentences descriptive of objects and pictures.

2. The meaning and the use of words explained; short sentences containing given words from Reader or Speller.

3. The correction of common errors of speech, such as the misuse of *is* and *are*, *was* and *were*, *I* and *me*.

NUMBER.

1. *Counting* to 100 and back, by the numbers one to ten, inclusive.

2. *Oral exercises* in multiplication and division, with the numbers from one to ten inclusive; no *product* or *dividend* to exceed one hundred.

3. Hundred-thousands; ones' period and thousands' period explained; notation and numeration to 1,000,000, exclusive.

4. Construction of the multiplication tables to 10 times 10; and of the division tables to 10 in 100.

5. The principles of multiplication illustrated; the *terms* used in division explained by the teacher and learned by the pupil.

6. *Written exercises* in addition and subtraction, with converse operations; in multiplication, four figures, with ciphers in the multiplier at the right or between digits; in long division by one figure; concrete and abstract numbers; problems requiring not more than three steps in reasoning; no result to contain more than six figures.

Coins of the United States money not exceeding one dollar in value; and how to make *change* to that extent.

Second, minute, hour, day, and year explained; how to tell the time by the clock; days of the week; months of the year, and the seasons; quart, peck, and bushel explained; illustrations.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting and holding the pencil and the pen.

2. Review, and the remaining small letters *j, y, g, f,* and *z;* with frequent drill on the letters separately and in words.

3. Each pupil's name, residence, school and city, with proper capitals; other capitals needed in spelling and dictation exercises, by *imitation*.

4. Copy Book number 1, using the pen.

DRAWING.—1. Reversed curves by aid of straight lines divided into halves, thirds, etc., to determine the arcs and the segments.

2. Straight lines, curves, and reversed curves combined to form simple ornaments, which may be filled in with designs, compound curves, etc.

3. Diagrams of simple objects such as goblets, pitchers, vases, urns, etc.; one original design; dictation and memory exercises.

MUSIC.

1. Idea of expression further developed; the marks *mf, f.* and *p,* explained as used; exercises on the scale.

2. Idea of time and measure further developed; measure with three and four beats; the scale by syllables; intervals or skips from one upward to six, and from six downward.

3. Review of names; uses and meanings of terms and marks used: songs by rote and by note.

PLACE AND DIRECTION.

1. Diagram of a few important streets, showing the location of some of the prominent places in the city.

2. Lessons on the city; its location; its age, population and size; some of its surroundings; for what it is noted; some occupations of the people; familiar talks about important events connected with it.

OBJECT LESSONS.

1. FORM.—Review previous section; add prism, shell or spiral-shape; exercises on comparative sizes; exact lengths from one inch to one yard.

2. COLOR.—Review, and extend the exercises in matching, classifying, etc.; and in determining colors of ribbons, articles of dress, etc.

3. HUMAN BODY.—Review previous section, and extend similar exercises; proper articles of food, and proper manner of eating.

4. QUALITIES.—Review previous section; add fragrant, pungent, astringent, porous, absorbent, fusible, soluble.

5. FAMILIAR OBJECTS.—Review previous section, and continue similar exercises. Notice covering, food, head, eyes, ears, nose, teeth, and feet of at least ten domestic animals and fowls.

MISCELLANEOUS.

PERSONAL HABITS.—Avoidance of the use of tobacco, stimulating drinks, alcohol, etc.; good and bad habits.

CONDUCT.—Care of private and public property; obedience to law; industry; proper motives for right actions.

PHYSICAL EXERCISES.—1. Movements of head and body; stepping forward, backward, to the right and to the left.

2. Chest development; fore-arm and shoulder movements; marching.

3. Abdominal and chest breathing with arms akimbo; singing and vocal exercises; ventilation of room.

SECONDARY DEPARTMENT.

FIFTH GRADE (FOURTH DIVISION).—*Time, 5 Months.*

First Section.—*2½ Months.*

LANGUAGE.

READING.—Phonic chart; Third Book continued, two-thirds.

1. Position of vocal organs and body; drill on phrases and sentences to secure naturalness of expression.

2. Familiar talks about lesson before reading; punctuation marks as they occur, and their general uses.

SPELLING.—Second Speller of any series, eight hundred words.

1. Attention to silent vowels; to equivalent vowel sounds; to simple consonant sounds; to accent.

2. Phonic, oral, and written spelling daily; a sentence or short extract copied or written from dictation daily; attention to spelling in every lesson and exercise.

LANGUAGE LESSONS.—1. Oral and written reproduction of lessons; short sentences descriptive of objects and pictures.

2. The meaning and the use of words illustrated; short sentences containing given words from Reader.

3. The correction of common errors of speech; such as, *ain't* for *am not* or *are not*; *won't* for *will not*; *done* for *did*; *seen* for *saw*.

NUMBER.

GENERAL REVIEW of important definitions, principles, operations.

1. Orders of units and periods; *millions* explained; notation and numeration to millions, inclusive; Roman notation to *L*.

2. ORAL OR MENTAL EXERCISES.—Addition and subtraction, with converse operations; multiplication and division; no number or result to exceed one hundred; no problem involving more than three operations.

3. WRITTEN ARITHMETIC.—Addition and subtraction with converse operations; multiplication by four figures, with ciphers at the right and between digits; division by two figures; concrete and abstract numbers; operations involving not more than three steps in reasoning; no number or result to exceed millions.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting and holding the pen.

2. Review principles, height and slant of small letters, in Copy Book No. 2.

3. Capital *O* principle; formation and analysis of O and E; drill on letters separately and in words.

4. By imitation, other capital letters needed in written exercises (always according to the adopted system of penmanship).

DRAWING.—1. The *ellipse;* the circle and the ellipse frequently contrasted that their essential features may be distinguished and described by pupils.

2. Diagrams of circular and elliptical objects, such as barrels, jars, etc.; exercises; one original design.

GEOGRAPHY.

1. Idea of globe developed; of the shape of the earth; of surface and of the surface of the earth; two proofs that the earth is round.

2. Idea of *countries* developed; of continents, grand divisions, and the ocean; of maps; the uses of the globe and of maps.

3. Definitions and illustrations of continent and island; hill and mountain; plain and valley; spring, creek, and river; ocean, sea, and lake.

MUSIC.

Fifteen minutes each day, divided between two lessons; under general direction of special music teacher.

1. Music charts and general review; attention to position, quality of tone, tune and time.

2. Whole, half, and quarter notes and rests; degrees and intervals; measures, and two-part and four-part measures; beating time for notes and rests.

3. Exercises on the scale completed, and on the staff, with intervals or skips from 1 to 2, 1 to 3, etc., upward to 8; also by syllables; three or four songs, no note above upper E, by note, and afterwards by words.

OBJECT LESSONS.

FORM, ETC.—Review *forms*; what *colors* harmonize or look well together; exercises on *size*, adding surface from a square inch to a square foot.

QUALITIES.—Exercises leading pupils to find what qualities given objects possess; and which quality renders the object most useful.

HUMAN BODY.—Names and general uses of principal bones, as skull, jaw, shoulder-blade, collar-bone, ribs, spinal column.

TRADES.—Farmer, miller, baker, butcher, shoemaker, tailor, seamstress, hatter, milliner; materials and tools used; articles produced.

Second Section.—2½ *Months.*

LANGUAGE.

READING.—Phonic chart; Third Book completed.

1. Accent, pronunciation, tones, inflections; drill on phrases and sentences.

2. Familiar talks about lesson before reading; punctuation marks as they occur, and their general uses; abbreviations.

SPELLING.—Review, and four hundred words additional.

1. Attention to vowels and vowel marks, and accent; to simple conson sounds.

LANGUAGE LESSONS.—1. Meaning of words illustrated; use of given wc from Reader; short descriptions of objects, oral and written.

2. The correction of common errors, such as, *his'n* for *his*, etc.; *gave given*; *took* for *taken; have saw* for *have seen.*

3. Objects and words; name-words or nouns; action-words, or verbs; i of sentence developed; numerous sentences containing nouns and verbs; no and verbs to be framed in sentences.

NUMBER.

1. Ten-millions explained; notation and numeration to ten-millions, in sive; Roman numerals to *C.*

2. ORAL OR MENTAL ARITHMETIC.—Addition and subtraction, with c verse operations; multiplication and division; no number or result to exc two hundred; no problem involving more than three operations.

3. WRITTEN ARITHMETIC.—Addition and subtraction, with converse o ations; multiplication by five figures, with ciphers at the right and betw digits; division by three figures; concrete and abstract numbers; no num or result to exceed ten-millions; operations involving not more than th steps in reasoning.

TABLES.—*Linear measures*, inch, foot, yard, rod; *liquid measures*, gill, p quart, gallon; *weight*, ounce, pound, hundred weight, ton. For exercises the tables learned, easy reductions, mental and written, involving only i gral products and quotients.

WRITING AND DRAWING.

WRITING.—Review; Copy Book No. 2; formation and analysis of O, E and D; drill on letters separately and in words.

2. By imitation, other capitals needed in dictation and other written ex cises (according to system adopted).

DRAWING.—1. Arcs of circles and ellipses touching and cutting each oth to be applied in simple ornaments.

2. Straight lines and curves; reversed curves forming segments of cir and ellipses, such as barrels, fruit jars, etc., to be filled in with simple figur dictation and memory exercises, and on altering size of copies; one origi design.

GEOGRAPHY.

1. Rotation of the earth; day and night; the names of the seasons; clim equator and poles; five belts or zones on the earth's surface, with gen climate of each.

2. Explanations and illustrations of sphere and hemisphere; general p tion of the continents, the grand divisions and the oceans, shown on the gl and on maps.

3. Definitions and illustrations of peninsula and cape; gulf, bay, and sou isthmus, strait, and channel.

MUSIC.

1. Exercises on scale and staff, from lower C to upper E; intervals or sk from 8 to 7, 8 to 6, etc., downward to 1; also by syllables.

2. Eighth note and rest; the dot, and the dotted whole, half, and qua note; beating time; the tie.

3. Terms and marks as they occur; exercises embracing subjects learn three or four songs of proper compass, by note and by words.

OBJECT LESSONS.

FORM, ETC.—Review *forms;* arrange *colors* that harmonize; exercise *size*, adding square yard.

QUALITIES.—Exercises continued, leading pupils to find what impo qualities objects possess, and their uses.

HUMAN BODY.—Familiar talks about the muscles, and the necessity and importance of exercise.

MATERIALS.—Hay, straw, wood, stone, brick, cotton, wool, silk, leather; where and how obtained, and for what used.

MISCELLANEOUS.

HABITS AND CONDUCT.—Right and wrong; politeness at home; kindness to playmates; proper treatment of dumb animals; honesty.

PHYSICAL EXERCISES.—Every hour, three or four minutes.

1. Exercises in sitting and standing properly, and in breathing; singing and vocal exercises.

2. Chest development; free gymnastics of the arms, etc, in accordance with the system of some accepted manual; marching; ventilation of room.

SIXTH GRADE (THIRD DIVISION).—*Time, 5 Months.*

First Section.—2½ *Months.*

LANGUAGE.

READING.—Phonic chart; Third Book of a series different from that used in the preceding grade, one half.

1. Position; pronunciation, tone, inflection, emphasis; drill on phrases and sentences.

2. Familiar talks about lesson before reading; marks and abbreviations as they occur.

SPELLING.—Review, and four hundred words additional.

1. Attention to vowels; to vowel and accent marks: to simple consonant sounds; and to silent consonants.

2. Phonic, oral, and written spelling daily; a sentence or short extract copied or written from dictation daily, with marks as made or named; attention to spelling in every lesson and exercise.

LANGUAGE LESSONS.—1. The meaning of words illustrated; short descriptions of objects, oral and written.

Review of preceding grade in grammar.

2. Correction of common errors, such as *this here, that there*; *haint* for *has not*; *knowed* for *knew*; *didn't do nothing.*

3. Declarative and interrogative sentences; initial capitals; the period and the question mark; numerous drill exercises.

NUMBER.

REVIEW of important terms, principles, operations.

1. Hundred-millions, and millions' period explained; notation and numeration to hundred-millions, inclusive; Roman numerals to *CL.*; notation and numeration of dollars and cents.

MENTAL AND WRITTEN ARITHMETIC.—1. Mental arithmetic *always* in connection with written arithmetic; the same principles, the same topic in both, taken at the same time.

2. Multiplication with ciphers in the multiplier; division by four figures, with ciphers at the right; practical and converse operations in the four fundamental rules; concrete and abstract numbers; no number or result to exceed hundred-millions; problems involving not more than four steps in reasoning.

TABLES.—1. *Counting*, single things, dozen, gross; *dry measures*, pint, quart, peck, bushel; *paper*, sheet, quire, ream.

2. The uses of each; mental and written reductions involving only small integral products and quotients.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting and holding the pen.

2.—Review; oval principle with formation and analysis of X, Q, and V drill on letters separately, in words, and in sentences; Copy book No. 3.

3. By imitation (according to adopted system of penmanship), other capital letters needed in written exercises.

DRAWING.—1. The *oval;* the circle, the oval, and the ellipse to be frequently contrasted, until their essential features can be readily distinguished and described.

2. Diagrams of circular, oval, and elliptical objects; such as dishes, vases, urns, etc.; dictation and memory exercises; continued exercises in changing size of copies; one original design.

GEOGRAPHY.

GENERAL REVIEW of the preceding grade; the globe and outline maps.

1. The zones of each grand division, with the general nature of the climate, productions, animals, and inhabitants of each zone.

2. *Map of North America.*—General boundaries, with some idea of size.

Land Divisions.—British America, United States, Mexico; general boundaries of each, capital, general idea of size. General nature of surface, their mountain systems and central plains; climate, productions, animals, and inhabitants of each. Locate Greenland, Iceland, Newfoundland, and West Indies; Nova Scotia, Florida and Alaska; Isthmus of Panama.

Water Divisions.—Oceans; Caribbean Sea; Gulf of St. Lawrence, Mexico; Hudson Bay, Baffin; Davis Strait, Behring; a river draining each of these slopes,—Arctic, Atlantic, Gulf, Pacific.

3. When America was discovered; by what nations the early settlements were made; the Indians; the Declaration of Independence; the Revolution.

MUSIC.

Fifteen minutes each day, divided between two lessons; under general directions of special music teacher.

1. Music charts and review; attention to position, tone, tune, time, and expression.

2. Explain how kind of measure is shown; double and quadruple measures; value of each note and rest in shorter notes and rests; beating time; drill.

3. Exercises on skips or intervals, scale and staff, using syllables; exercises embracing subjects learned; three or four songs, proper compass, by notes and by words.

OBJECT LESSONS.

FORM, ETC.—Review of *forms;* exercises on *colors* of flowers and dress materials; on *size*, adding cubic inch and cubic foot; on *weight*, pound, half and quarter pound, ounce.

QUALITIES.—Attention to those qualities of objects seen at home and at school, which render them useful.

TRADES.—Carpenter, mason, plasterer, painter, glazier, paper-hanger, blacksmith, plumber, tinsmith, cooper; materials and tools used; articles produced

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Second Section.—2½ *Months.*

LANGUAGE.

READING.—Phonic chart; Third Book completed.

1. Position and management of breath, tone, inflections, emphasis; dr[illegible]ll on phrases and sentences.

2. Familiar talks about reading lessons; judicious criticism of pupils' styl[illegible]es of reading, by teacher and classmates.

SPELLING.—Review, and four hundred words additional.

1. Attention to marks; to silent letters; to combined consonant soun[illegible]ds.

2. Phonic, oral and written spelling daily; short extracts copied or writ[illegible]en from dictation daily, with marks as made or named; attention to spelling in all exercises.

LANGUAGE LESSONS.—1. Meaning and use of words illustrated; short descriptions, oral and written.

2. Correction of common errors, such as *them* for *those*, *set* for *sit*, *has went* for *has gone*.

3. Quality-words, or adjectives, and articles; numerous examples and sentences; formation of sentences containing given kinds of words learned.

NUMBER.

REVIEW of important terms, principles, operations.

1. Billions explained; notation and numeration to billions, inclusive; of dollars and cents; Roman numerals to *CC*.

MENTAL AND WRITTEN ARITHMETIC.—The same topic in both taken in connection at the same time.

Multiplication and division, with converse operations; problems involving combinations under the fundamental rules; no result to exceed billions; problems requiring not more than four steps in reasoning; addition and subtraction of dollars and cents.

TABLES.—*Square measures*, square inch, square foot, square yard, square rod; *cubic measures*, cubic inch, cubic foot.

The uses of each; mental and written reductions under tables learned, involving only small integral products and quotients.

WRITING AND DRAWING.

WRITING—1. Review; oval principle continued, with formation and analysis of U, W and Y; drill on letters separately, in words and in sentences; Copy Book No. 3.

2. By imitation, other capital letters (according to adopted system) needed in written exercises.

DRAWING.—1. Arcs of circles, ellipses, and ovals, touching or cutting each other; to be applied in forming simple ornament.

2. Reversed curves forming circular, elliptical, and oval segments; to be filled in with simple forms and designs.

3. Diagrams of objects having circular, elliptical, and oval segments; exercises on altering size of copies; dictation and memory exercises; one original design.

GEOGRAPHY.

1. Colonies or states at time of Revolution; total population; general idea of present number and population.

2. *Map of the United States.*—Its general boundaries and size; capital and largest four other cities, with location.

Land Divisions.—Groups of states and territories; Capes Cod and Hatteras; three mountain systems and their component ranges; the great central plain.

General nature of the surface, climate, productions, animals, inhabitants.

Water Divisions.—Oceans; Gulf of Mexico; Delaware Bay, Chesapeake, San Francisco; six rivers draining the Atlantic slope; three, the Gulf; and two, the Pacific.

3. *Map of New England States.*—General boundaries; capital, largest seaport and largest inland town of each, with location.

Land Divisions.—Cape Cod; mountain ranges and groups.

Water Divisions.—Penobscot Bay, Casco, Massachusetts; Long Island Sound; longest four rivers draining Atlantic slope.

General nature of surface, climate, soil, productions, occupations, commerce. Journeys and voyages between cities, the location of which shall have been previously learned.

MUSIC.

1. Scale extended from lower C to upper E; skips or intervals upward and downward by syllables and letters.

2. Parts of measures; difference between parts of measures and beats; three-part measures; beating time; tones or degrees named to be properly placed on the staff, G clef; first five sounds of the scale when sounded to be distinguished by pupils.

3. Terms and marks as they occur; reading music, that is, to know where

note 1 is represented, and that if note 1 is on a line, then notes 1, 3, 5, 7 are on lines, and notes 2, 4, 6, 8 are in spaces, and *vice versa;* three or four new songs, proper compass, by notes and by words.

OBJECT LESSONS.

FORM, ETC.—Exercises on forms and colors of objects, and in estimating size, weight, and capacity.

ANIMALS.—Movements of animals, as walking, flying, wading, swimming, creeping, that pupils may tell what animals move in any way named; animals used as food, and what their flesh is called.

PLANTS.—A few familiar flowers; their color, general form, size, perfume, uses; general form, bark, branches, blossoms, fruit, uses, of a few familiar fruit trees.

MISCELLANEOUS.

HABITS AND CONDUCT.—Politeness at school; prompt and cheerful obedience; care of books and borrowed property; respect for authority; punctuality.

PHYSICAL EXERCISES.—Every hour, three or four minutes.

1. Exercises in sitting and standing properly; and breathing, singing and vocal exercises.

2. Chest development; free gymnastics in accordance with the system of some accepted manual; marching; ventilation of room.

SEVENTH GRADE (SECOND DIVISION).—*Time,* 5 *Months.*

First Section.—2½ *Months.*

LANGUAGE.

READING.—Phonic chart; Fourth Book of any series, one-third.

1. Position; management of breath and voice; drill on tone, inflections, emphasis.

2. Judicious criticism of style by teacher and classmates; concert reading; two short pieces to be memorized and recited.

SPELLING.—Review, and four hundred words additional.

1. Attention to marks; silent letters; simple and combined consonant sounds; pronunciation.

2. Phonic, oral, and written spelling daily; extracts copied or written from dictation, with marks as used or named; attention to spelling in all exercises.

LANGUAGE LESSONS.—1. The meanings and the uses of fifty words selected from Reader; and of words generally.

Review of preceding grades in grammar.

2. Correction of common errors, such as, *have saw* for *have seen; drawed* for *drew; clumb* for *climbed; it is me* for *it is I.*

3. Adverbs; numerous drill exercises; formation of sentences containing given kinds of words learned; detection of kinds learned; short descriptions and narrations, written.

NUMBER.

GENERAL REVIEW of important terms, principles, operations.

1. Idea of fraction carefully developed; of proper fraction; analysis of proper fractions; billions explained; notation and numeration to billions, inclusive; of dollars and cents; and of proper fractions; Roman numerals to *CCC.*

2. General principles of division carefully reviewed; all terms explained, and learned by pupils, as they are needed.

MENTAL AND WRITTEN ARITHMETIC.—The same topics in both, at the same time; problems involving combinations under the four fundamental rules, with converse operations; multiplication and division of dollars and

cents, with bills; no number or result to exceed billions; problems involving not more than four steps in reasoning.

TABLES.—*Time*, second, minute, hour, day, week, month, year; *cubic measures*, cubic inch, cubic foot, cubic yard, cord; their uses, and easy reductions, mental, oral, and written, involving only small integral products and quotients.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting and holding the pen.

2. Review; oval principal continued, Z; line of beauty, with formation and analysis of A, N, M; drill on letters separately, in words, and in sentences.

3. By imitation, other capital letters (according to system adopted) needed in written exercises.

DRAWING.—1. The *plane* or *flat spiral*; to be applied in drawing diagrams of shells and in a few simple ornaments.

2. Straight lines, curves and reversed curves (circular, elliptical and oval,) combined to form ornaments and designs; to be filled in with simple figures.

3. Diagrams of objects or borders formed of the three kinds of curves; changing size; dictation and memory exercises; one original design.

GEOGRAPHY.

REVIEW of preceding grades; the globe and outline maps.

1. *Map of Middle States.*—General boundaries of each; the capital, the largest seaport and the largest inland city of each; largest two other cities of New York, and three of Pennsylvania; location.

Land Divisions.—Long Island; Capes May and Henlopen; the mountain system, its component ranges and groups.

Water Divisions.—Long Island Sound; New York Bay, Delaware; Lakes Champlain, Erie, Ontario; Hudson River, Delaware, Susquehanna, Ohio, Genesee, St. Lawrence, and Niagara Falls; into what each drains.

General nature of surface, climate, soil, productions, occupations, and commerce.

2. *Map of Southern Atlantic States.*—General boundaries of each; capital, largest seaport and largest inland town of each, with location.

Land Divisions.—Bahama Islands and Florida Reefs; Capes Hatteras, Fear, Canaveral; the mountain system and its component ranges.

Water Divisions.—Chesapeake Bay, Pensacola; Pamlico Sound, Albemarle; Potomac River, James, Roanoke, Santee, Savannah, St. John, Chattahoochee; into what each drains.

General nature of surface, climate, soil, productions, occupations, commerce. Journeys and voyages between cities the location of which shall have been previously learned.

MUSIC.

Fifteen minutes each day divided between two lessons; under general direction of special music teacher.

1. Music chart, and general review; position, breathing, tone, tune, time, expression.

2. Figures showing kinds of measure; double, triple, quadruple measures; beating time; writing notes from dictation and naming tones or degrees of the scale.

3. Terms and marks as they occur; intervals upward and downward as they occur, from lower C to upper E; three or four songs, proper compass, by notes and by words.

OBJECT LESSONS.

FORM, ETC.—Forms and colors of objects, leaves, flowers; geometrical forms; as aids to drawing.

BUILDINGS.—Dwelling-houses, stores, hotels, theatres, hospitals, factories,

schools, court-houses, prisons, light-houses, palaces; materials used in their construction, uses, some differences in style and arrangement.

ANIMALS.—A few wild animals; their general resemblance to different domestic animals; their habits of life, weapons, modes of capturing prey, degree of intelligence; elements in which they live, as on earth, in air, or in water.

Second Section.—2½ *Months.*

LANGUAGE.

READING.—Phonic chart; Fourth Book continued, two-thirds.

1. Position, management of voice and breathing; drill on pronunciation, tone, inflections, emphasis.

2. Criticism of reading; correction of faults; concert reading; two pieces to be memorized and recited.

SPELLING.—Review, and four hundred words additional.

1. Attention to marks; to silent letters; combined and equivalent sounds; to pronunciation.

2. Phonic, oral, and written spelling daily; extracts copied or written from dictation, with marks as made or named; constant attention to spelling.

LANGUAGE LESSONS.—1. Meanings and uses of one hundred words selected from Reader; and of words generally.

2. Correction of common errors, such as *et* for *ate* or *eaten*; *lay* for *lie*; *those* kind for *that* kind; between you and *I*.

3. Proper and common nouns; initial capitals in proper nouns and their abbreviations; numerous drill examples; formation of sentences containing elements learned; detection of kinds of words learned; short descriptions and narrations, written.

NUMBER.

1. Improper fractions and mixed numbers explained and analyzed; notation and numeration of integers to ten-billions, inclusive; of dollars and cents, and of improper fractions and mixed numbers; Roman numerals to *D*.

2. All important terms explained, and learned by pupils as they are needed; principles and methods for factoring and finding greatest common divisor.

MENTAL AND WRITTEN ARITHMETIC.—The same topic at the same time; combinations under fundamental rules, with converse operations; United States money with bills; factoring, and greatest common divisor.

TABLES.—*Troy weights*, grain, pennyweight, ounce, pound; *circular measures*, second, minute, degree, circumference; their uses, and easy reductions, mental and written, involving only integral products and quotients.

WRITING AND DRAWING.

WRITING.—1. Review; line of beauty continued, with formation and analysis of S, L, T, and F; drill on letters separately, in words, and in sentences.

2. By imitation, other capital letters (according to adopted system) needed in written exercises.

DRAWING.—1. Two plain varieties of natural leaves; their general forms, as circular, oval, elliptical, or triangular, to be noted; their veins and edges.

2. Exercises in drawing "conventional" forms of leaves:—

a. The natural leaf used in connection with printed forms or pictures; the kind of leaf to be learned; and drawn from memory.

b. The geometrical form which the leaf most nearly approaches to be drawn, and then, by this aid, the irregular natural form; next, the natural form to be drawn, omitting all irregular details.

GEOGRAPHY.

1. *Map of Northern Central States.*—States north of the Ohio, between the Alleghany mountains and the Mississippi; general boundaries of each; capital, largest seaport and largest inland city of each, with location.

Water Divisions.—Great Lakes and Lake St. Clair; Strait of Mackinaw; Mississippi River, Ohio, Scioto, Wabash, Illinois, Wisconsin; into what each drains.

General nature of surface, climate, soil, productions, occupations, commerce.

2. *Map of Southern Central States.*—States south of the Ohio, between the Alleghany mountains and the Mississippi; general boundaries of each; capital, largest seaport and largest inland city of each, with location.

Land Divisions.—The mountain system, with its component ranges.

Water Divisions.—Mobile Bay; Great Kanawha River, Kentucky, Cumberland, Tennessee, Yazoo, and Mobile; into what each drains.

General nature of surface, climate, soil, productions, occupations, commerce. Journeys and voyages between cities, the location of which shall have been previously learned.

MUSIC.

1. Exercises on scale and staff from lower C to upper E; value of dotted notes in shorter notes; exercises in dictation, and in naming degrees or tones of the scale.

2. Reading music; that is, to know that note 8 is note 1 of a similar scale above, and that note 1 is note 8 of a similar scale below, and to keep these two degrees or tones in mind.

3. Terms and marks as they occur; exercises in singing tones that accord, 1, 3, 5, 8, or any two or three of them; three or four songs, proper compass, by notes and by words.

OBJECT LESSONS.

FORM, ETC.—Forms and colors of objects, leaves, flowers; geometrical forms, as aids to drawing.

TRADES.—Those who construct dwellings, make furniture, carpets, utensils, clothing, and who supply food; name of trade and production; materials and tools used, mode of preparation.

PLANTS.—A few plants; their roots, stems, branches, leaves, flowers, seeds. Some vegetables, seeds, grains, and fruits used as food. Shade and forest trees; their general form, bark, branches, leaves; and some woods used in the trades.

MISCELLANEOUS.

HABITS AND CONDUCT.—Politeness in the street; regard for the convenience and rights of others; care of school property; perseverance.

PHYSICAL EXERCISES.—Every hour, three or four minutes.

1. Exercises in sitting, standing, and breathing; singing and vocal exercises.

2. Chest development; systematic free gymnastics; marching; ventilation of room.

EIGHTH GRADE (FIRST DIVISION).—*Time, 5 Months.*

First Section.—*2½ Months.*

LANGUAGE.

READING.—Phonic chart; Fourth Book of a series different from that used in the preceding grade, one-third.

1. Position, management of the breath and vocal organs; drill on pronunciation, tone, inflections, emphasis.

2. Criticism of reading, and correction of faults by teacher and classmates; concert reading; two pieces to be learned and recited.

SPELLING.—Review, and four hundred words additional.

1. Attention to silent letters; to combined and equivalent sounds; to marks; and to pronunciation.

2. Phonic, oral, and written spelling, daily; extracts written from dictation, marks to be placed from the pauses and the inflections of the teacher; constant attention to spelling.

LANGUAGE LESSONS.—1. Meanings and uses of one hundred words from Reader; and of words generally.

Review of preceding grades in grammar.

2. Correction of common errors, such as *lay* for *lie; laid* for *lay;* John and James *was; I've got* to go; I *can't hardly* tell.

3. Number; number of nouns; formation of regular plural of nouns and of those ending with *y*; singular of verbs; numerous drill exercises; how to arrange a letter and address an envelope.

NUMBER.

GENERAL REVIEW of important terms, principles, operations.

1. Notation and numeration, including billions' period; Roman numeration to *M;* notation, numeration, analysis of fractions; general priciples, or effect of multiplying or dividing numerator or denominator or both.

2. Explanation of terms used, to be learned by pupils; principles and methods.

MENTAL AND WRITTEN ARITHMETIC.—The same topics in both at the same time; converse operations; no number or result to exceed billions' period; least common multiple; general principles of cancellation; changing fractions to lowest terms.

TABLES.—*English money,* farthing, penny, shilling, pound; *Apothecaries' weights,* grain, scruple, drachm, ounce, pound; their uses, and easy mental and written reductions involving only small integral products and quotients.

WRITING AND DRAWING.

WRITING.—Manner of sitting and holding the pen.

2. Review; line of beauty continued, with formation and analysis of I, J, H, and K; drill on letters separately, in words, and in sentences; Copy Book No. 4.

3. By imitation, other capital letters (according to adopted systems) needed in written exercises.

DRAWING.—1. Two additional natural leaves; their "conventional" forms; drawings of leaves from memory.

2. A few simple rosettes and borders made of leaves conventionalized; dictation and memory exercises; one original design.

GEOGRAPHY.

Review of preceding grades; the globe and outline maps.

1. *Map of Western Central and Pacific States.*—General boundaries of each; the capital, the largest commercial and the largest inland city of each, with location.

Land Divisions.—Vancouver Island, Santa Barbara; Cape Flattery, Mendocino; the two mountain systems, their component ranges, and Pike's Peak; gold regions.

Water Divisions.—Ocean; Gulf of Mexico, California; San Francisco Bay; Strait of Fuca; Lake Itasca, Great Salt Lake; Mississippi River, Missouri, Nebraska, Kansas, Arkansas, Red, Brazos, Rio Grande, Columbia Sacramento, Colorado; into what each drains.

General nature of surface, climate, soil, productions, occupations, commerce. Journeys and voyages between cities, the location of which shall have been previously learned.

3. Latitude, parallels, polar circles, tropics and zones.

MUSIC.

Fifteen minutes each day, divided between two lessons; under general direction of special music teacher.

1. Position, management of breath, tone, tune, time, expression.

2. Degrees and intervals further explained; tone and semitone; raising or [illegible] degree a semitone; the sharp and the flat made, and their uses

3. Terms and marks as they occur; exercises on tones that accor part exercises; reading music; writing from dictation, and namin of the scale learned; three or four songs by note and by words.

OBJECT LESSONS.

FORM, ETC.—Forms and colors of objects, leaves, flowers; g forms; as aids to drawing.

OCCUPATIONS.—Agriculture, trades, factories, arts; names of em materials and tools used; articles produced or made, and their uses.

ANIMALS.—The movements of animals; their covering, habita its, food; their division into common classes, as beasts, birds, reptil and fishes, with examples of domestic and wild animals belongi class; the animal kingdom.

Second Section.—2½ *Months.*

LANGUAGE.

READING.—Phonic chart; Fourth Book, two-thirds.

1. Position, proper management of the breath and the vocal org inflections, emphasis.

2. Criticism of reading, and correction of faults; concert rea pieces to be memorized for class and individual recitation.

SPELLING.—Review, and four hundred words additional.

1. Attention to silent letters; to combined and equivalent sounds indicating accent and pronunciation.

2. Phonic, oral, and written spelling daily; extracts from dictat to be placed from the pauses and the inflections of the teacher; c tention to spelling.

LANGUAGE LESSONS.—1. Meanings and uses of one hundred w Reader; and of words generally.

2. Correction of common errors, such as the misuse of singular plural nouns, or two or more singular nouns.

3. The possessive form; the possessive singular and the plural of nouns; numerous drill examples; formation of sentence ing subjects learned; naming kinds of words learned; short descri narrations; how to make out a plain bill, and a simple receipt.

NUMBER.

1. Notation and numeration of integers; billions' period; pri combining Roman numerals; notation, numeration, analysis, an principles of fractions.

2. Necessary terms; principles and methods thoroughly expl carefully learned by pupils.

MENTAL AND WRITTEN ARITHMETIC.—General review; the s in both, at the same time; mixed numbers to improper fractions; fractions to mixed numbers; dissimilar to similar fractions, or f the least common denominator.

TABLES.—Review preceding grades, and add mile, degree; squ acre; leap year, solar year; their uses, and easy reductions, n written, involving only integral products and quotients.

WRITING AND DRAWING.

WRITING.—Review; formation and analysis of G, P, B, and F ting capital letters; drill on letters separately, in words, and in Copy Book No. 4.

DRAWING.—1. Two simple varieties of common flowers; the e conducted as to teach pupils to distinguish the general forms of th petals of the flower, as triangular, circular, oval, elliptical, etc.

2. The technical name *petal* to be clearly understood by pupils; tional" forms of leaves, petals, and flowers.

3. Drawings of leaves and flowers; simple rosettes or borders, etc., made up of curves, leaves, and flowers; dictation and memory exercises; one original design.

GEOGRAPHY.

General review; the globe and outline maps.

1. *Map of Western Territories.*—The general location of each.

Land Divisions.—The two mountain systems, and their component ranges; Fremont's Peak; gold and silver regions.

Water Divisions.—Missouri River, Yellowstone, Nebraska, Kansas, Arkansas, Rio Grande, Colorado, Snake, Columbia; into what each drains.

General nature of surface, climate, soil, occupations, animals, Indians.

2. *Map of Dominion of Canada.*—General location; the capital, and Montreal, Quebec, Halifax, with location.

Land Divisions.—Ontario, Quebec, Newfoundland, Nova Scotia, Vancouver Island.

Water Divisions.—Oceans; Hudson Bay; Gulf St. Lawrence; Great Lakes; St. Lawrence River, Columbia; into what each drains.

General nature of surface, climate, soil, occupations, commerce.

3. *Map of Mexico and West Indies.*—General location; Cities of Mexico, Vera Cruz, Havana.

Land Divisions.—Central America, Cuba, Hayti, Yucatan, Lower California; the mountain system.

Water Divisions.—Ocean; Caribbean Sea; Gulf of Mexico; California.

General nature of surface, climate, soil, productions, occupations, animals, inhabitants, commerce. Journeys and voyages between cities the location of which shall have been previously learned.

MUSIC.

1. Leger-lines; exercises on intervals to upper E; on single sharps and flats; the natural and its use; notes that accord; two-part exercises.

2. Terms and marks as they occur; exercises in reading music; writing from dictation; naming degrees; three or four two-part rounds or songs; by note and by words.

OBJECT LESSONS.

FORM, ETC.—Forms and colors of objects, leaves, flowers; geometrical forms, as aids to drawing.

OCCUPATION.—Tradesmen and merchants; necessity of buying and selling commodities; how they are conveyed from purchaser to buyer; commerce or trade.

PLANTS.—Productions of the soil in the vicinity of Philadelphia; when and how cultivated; uses; which are exported.

MATERIALS.—Chalk, pencils (slate and lead), pens, ink, paper, books, glass, paint, mortar, iron; where and how prepared or made, and for what used.

MISCELLANEOUS.

HABITS AND CONDUCT.—Politeness in public places; even temper; order; courage to say *no;* industry.

PHYSICAL EXERCISES.—Every hour, three or four minutes.

1. Exercises in sitting, standing, breathing; singing and vocal exercises.

2. Chest development; *systematic* free gymnastics; marching, ventilation of room.

GRAMMAR DEPARTMENT.

NINTH GRADE (FOURTH DIVISION).—*Time*, 5 *Months*.

LANGUAGE.

READING.—Phonic Chart; Fourth book completed.

1. Position; management of breath and vocal organs; articulation, pronunciation, inflections, emphasis, force, with explanations and drill exercises.

2. Criticism of reading and correction of faults; concert reading; three or four selections memorized for class and individual recitation.

SPELLING.—Review words of preceding grades, and eight hundred words additional.

1. Attention to silent letters; to simple, combined, and equivalent sounds: to marks indicating accent and pronunciation.

2. Simple and derivative words; rules for spelling derivatives of words ending with *y*.

3. Phonic, oral, and written spelling; constant attention to spelling in every exercise; extracts from dictation, marks to be placed mainly from pauses and inflections of the teacher.

DEFINITIONS AND ETYMOLOGY.—1. The meanings and the uses of words generally explained and illustrated. How to use a dictionary.

2. The meaning of *root* or *stem*, *prefix*, and *derivation* explained; the root, the prefix, the literal and the common or accepted meaning of the following words, with the proper use of each in a sentence:—

Prefixes—*a* (*ab, abs*), *ad* (*ac, af, an, ap, ar, as, at*), *con* (*co, cog, col, con, cor*), *de*, *dis* (*di, dif*), *ex* (*e, ef*), *in* (*il, im, ir*), *inter*, *ob* (*oc, of, op*), *per*, *pre*, *pro*, *re*, *sub* (*suc, suf, sup*), *trans* (*tra*).

Words.—Avert, abrupt, absolve, adduce, adhere, adjust, adjunct, adopt, adore, advert, accede, acquire, affirm, afflict, announce, appear, apply, arrive, assail, assist, attend, attest, attract, combine, command, compare, compress, cohere, concede, conceal, concert, conclude, concur, condole, conduce, confer, confide, confirm, confront, connect, conspire, consume, contribute, convene, convert, convoke, decline, deduce, deface, defame, defend, defer, deform, degrade, deplore, depose, derive, descend, describe, disarm, distribute, diverge, diverse, exact, exceed, except, excite, exhume, expand, expel, explain, export, extol, emerge, emit, erase, evade, efface.

Induce, infirm, inflame, influx, infuse, inhale, insane, inspire, invade, immature, immerse, impel, implant, import, intercept, intercede, interpose, intersect, intervene, obstruct, obtrude, occur, offend, offer, oppose, perform, permit, pervade, pervert, precede, preclude, predict, prefix, premature, prescribe, prevent, proceed, proclaim, produce, prolong, promote, provide, rebel, recede, reclaim, recline, reduce, reform, reflect, remand, repel, resist, respond, revive, revoke, revolve, subscribe, submit, subvert, succumb, suffix, supplant, suspend, transact, transfer, transform, transmit, transplant, transpose, transport, transpire, traverse.

LANGUAGE LESSONS.—1. The sentence; the subject and the predicate; the noun and the verb; the article, the adjective and the adverb; the preposition and the conjunction.

2. Proper and common nouns; the singular and the plural of nouns; the formation of the plural; the possessive form of nouns; the formation of the possessive singular and the possessive plural; how to determine the object; the declension of nouns as far as explained.

3. The agreement of a verb with its subject in number; time of the action asserted by the verb, whether present, past, or future.

4. The forms of adjectives to denote different degrees of quality; comparison of adjectives and adverbs.

5. Correction of errors in violation of principles learned; sentence-making from principles and elements learned.

6. Simple sentence; analysis of simple sentence having single words and simple prepositional phrases as qualifiers or adjuncts of subject and predicate

7. Short compositions descriptive or narrative, with reading lessons or object lessons as bases; the period, the question mark, and the comma separating a

series of words; how to arrange a letter, to address an envelope, and make o a simple bill.

NUMBER.

GENERAL REVIEW of important terms, principles and methods.

1. Notation and numeration of integers and fractions carefully reviewed.

2. Necessary terms, principles, and methods thoroughly explained a carefully learned by pupils, as needed; tables and drill exercises.

MENTAL AND WRITTEN ARITHMETIC.—Addition, subtraction, multiplic tion, and division of fractions, with converse operations.

WRITING AND DRAWING.

WRITING.—Writing charts; principles, formation, and analysis of sma and capital letters carefully reviewed; drill on letters separately, and in word and sentences. Copy Book No 4½ or 5.

DRAWING.—Two or three additional varieties of leaves and flowers, o geometrical bases, with a few easy applications of these conventional forms i copies and designs.

2. Principles of design; symmetrical arrangement of forms in a straight line, or about a centre; repetition of the ornamental unit vertically, horizontally, or in a circle, to secure proper balancing, etc.

3. Drawings of copies and common objects involving principles explained; continued practice in enlarging and reducing size of copies; memory and dictation exercises, mainly of historic forms; two original designs; greater attention to principles and knowledge.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—Review Hemispheres and United States; Pennsylvania. The globe and outline maps; general review.

1. South America as a continent, its location on the globe; general idea of size and population compared with the United States.

The mountain systems and their directions, and the great central plain, compared with those of North America; highest four volcanoes or peaks. The slope drained by the Orinoco, the Amazon, La Plata, and their branches.

The Equator, Tropic of Capricorn, zones; the general nature of the surface, climate, soil, animals, inhabitants, occupations, commerce.

Land Divisions.—Brazil, with general boundaries; its size and population compared with the United States; its mountain systems, plain, and river systems; its capital and two other important seaport cities.

The general boundaries of the other political divisions, with capital of each location of Maracaybo, Panama, Aspinwall, La Guayra, Valparaiso.

Isthmus Panama; Trinidad I., Falkland, Terra del Fuego, Juan Fernandez, Chinca; Capes Gallinas, St. Roque, Horn, Blanco.

Water Divisions.—The oceans; Caribbean Sea; Strait Magellan; Gulf Darien Lakes Maracaybo and Titicaca; Magdalena R., Orinoco, Amazon (with thre branches), San Francisco, La Plata (with two branches), and the slope o countries drained by each.

Voyages and journeys between places learned, with commodities likely be exchanged.

Meridians, standard meridians, longitude, east and west longitude.

HISTORY.—General idea of the extent of the world known at time of Columbus; what excited desire to make explorations; some account of Columbu his ideas, efforts, voyages, and discoveries.

Spanish explorations.—Columbus, Amerigo Vespucci, Ponce de Leon, Cort De Soto, Melendez; objects, results, settlement of St. Augustine; territo explored and claimed.

French explorations.—Verrazani, Cartier, Coligny (Ribault and Laudonnier De Gourges, Champlain; objects, results, settlement of Quebec; territo explored and claimed.

English explorations.—Cabots, Gilbert, Raleigh, Gosnold; objects, resul settlement of Jamestown; territory explored and claimed.

Dutch explorations.—Hudson; objects, results, settlement of New Amsterda territory explored and claimed.

Review claims of different nations to parts of North America; basis of claims and first settlement by each nation; general idea of geography of territory explored and attempted settlements; names of noted persons; dates.

Other portions as reading lessons.

MUSIC.

Under general direction of special music teacher.

1. Music chart; scale, degrees; measures, time; whole tones and semitones in natural scale; sharp and flats; major diatonic scale with system of tones and semitones; formation of G major and F major, with signature and system of each.

2. How to determine the key-note when the signature is given or *vice versa*; where the tones and semitones must occur, why, and how.

3. Terms and marks as they are needed; drill on intervals; exercises in writing notes from dictation, naming tones or degrees sounded, and in reading music; two-part exercises and rounds, first by notes and afterwards by words; embracing principles learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

Muscles.—Familiar talks about the muscles; exercise for development; use and abuse of exercise; exposure after exercise; danger of checking perspiration suddenly.

Commerce.—Means of commerce, roads, railroads, vessels and their varieties, navigation; why largest cities are on bodies of water, with illustrations; commodities exported from Philadelphia, and some imported commodities; some important manufactures, and manufactured goods exported and imported.

Plants.—Stem, with sap, pith, wood, bark; leaves, with stalk, blade, mid-vein, veins, and pulp; a few familiar leaves described and drawn.

The difference in species of trees, their general forms, places of growth, fruits, and uses in the trades;—cherry, maple, walnut, oak, hickory, ash, poplar, cedar, pine, spruce, willow, mahogany, ebony; some idea of their value; deciduous and evergreen trees.

MISCELLANEOUS.

Habits and Conduct.—Duties of pupils; meddling with plays of younger children; rights of property and ownership; honesty; moral courage; "Be ready."

Physical Exercises.—Every hour, five minutes.

1. Exercises in sitting and standing; breathing, singing and vocal exercises.

2. Chest development; *systematic* free gymnastics; marching; ventilation of room.

Tenth Grade (Third Division).—*Time, 5 Months.*

LANGUAGE.

Reading.—Phonic chart; Fifth Book of any series.

1. Position; management of breath and vocal organs; articulation, pronunciation, inflections, emphasis, force, pitch, with explanations and drill exercises.

2. Criticism of reading, and correction of faults; concert reading; three or four selections memorized for class and individual recitation; one selection recited in whole or in part each reading lesson.

Spelling.—Review of preceding grades, and eight hundred words additional.

1. Attention to silent letters; to simple, combined and equivalent sounds; to marks indicating accent and pronunciation. How to determine the pronunciation of words in a dictionary.

2. Simple and derivative words; rules for spelling derivatives of words ending with *e*.

3. Phonic, oral, and written spelling; constant attention to spelling in every

exercise; extracts from dictation, marks to be placed mainly from pauses and inflections of the teacher.

DEFINITIONS AND ETYMOLOGY.—1. The meanings and the uses of words—generally explained and illustrated. How to use a dictionary.

2. Review of preceding grade; the meaning of *root* or *stem*, *prefix*, *suffix*, and *derivation* explained; the root, the suffix, the literal and the common or accepted meaning of the following words, using each properly in a sentence:—

Suffixes.—*Al*, *an* (*ian*), *ant*, *ar*, *ary*, *ate*, *ble* (*able*, *ible*), *ence* (*ency*), *ent*, *ic* (*ical*), *fy*, *ion*, *ity* (*ty*), *ive*, *ment*, *or*. *ory*, *ous*, *tude* (*ude*), *ure*.

Words.—Filial, manual, fraternal, maternal, regal, rural, social, artisan, human, meridian, partisan, veteran, claimant, dormant, servant, vagrant, angular, insular, lunar, ocular, popular, arbitrary, auxiliary, diary, granary, luminary, honorary, library, literary, military, seminary, solitary, animate, decorate, celebrate, circulate, cultivate, curate, liberate, magistrate, operate, amiable, arable, audible, credible, culpable, curable, edible, legible, portable, sociable, terrible, flexible, visible, audience, credence, clemency, currency, fluency, agent, ardent, corpulent, fraudulent, regent, aquatic, erratic, lunatic, identical, medical, nautical, numerical, amplify, certify.

Dignify, fortify, magnify, modify, notify, nullify, rectify, terrify, verify, cession, donation, fusion, pension, session, section, solution, vision, amity, asperity, brevity, celerity, density, dexterity, equity, fidelity, fraternity, liberty, locality, majority, maturity, minority, probity, veracity, active, festive, fugitive, restive, aliment, document, fragment, ligament, ornament, tenement, auditor, creator, debtor, donor, gladiator, auditory, armory, dormitory, factory, memory, oratory, victory, aqueous, credulous, curious, famous, ferocious, grievous, populous, altitude, aptitude, fortitude, gratitude, multitude, latitude, longitude, quietude, servitude, solitude, creature, fracture, rupture, tenure, texture.

LANGUAGE LESSONS.—Review of preceding grades.

1. Properties of nouns, number, person, gender, case; simple personal pronouns; declension of nouns and pronouns; numerous drill exercises; collective nouns.

2. The subject and the object of a verb, and how to determine each; transitive and intransitive verbs; voice, active voice and passive, with numerous drill exercises in changing verbs from the active form to the passive, and *vice versa*.

Mode, indicative mode, potential, and imperative; tense, present tense, past, and future.

3. The simple prepositions; how to determine the object of a preposition.

4. Rules of syntax for the subject of a verb, the agreement of a verb, the object, the possessive case, the article, the adjective, and the adverb; correction of errors in violation of principles learned; sentence-making from principles and elements learned.

5. Simple sentence; analysis of simple sentence having single words or prepositional phrases as qualifiers or adjuncts of subject, predicate and object; easy complex sentences.

6. The parsing of parts of speech learned, with properties as far as explained; rules of syntax applicable.

7. Compositions, descriptive and narrative, with reading lessons and object lessons mainly as bases; the use of the comma further explained; how to write a plain receipt on account and in full.

NUMBER.

GENERAL REVIEW of important terms, principles, and methods.

1. Notation and numeration of integers, fractions, decimals, and compound numbers; necessary terms, principles, and methods thoroughly explained, and carefully learned by pupils, as they are needed.

MENTAL AND WRITTEN ARITHMETIC.—Review of fractions, with combinations involving not more than four steps of reasoning; addition, subtraction, multiplication, and division of decimals and United States money, including the changing of fractions to decimals and decimals to fractions; reduction of denominate and compound numbers, integral, fractional, and decimal.

WRITING AND DRAWING.

WRITING.—Writing charts; principles, formation, and analysis of small and capital letters; drill in letters separately, and in words and sentences; Copy Book No. 5.

DRAWING.—1. Additional varieties of plant forms,—leaves, sprigs, vines, flowers, conventionalized and applied in simple ornamental designs.

2. Principles of design and ornament further explained; radiation from a stem; branching and vine-like arrangement; historical and vase forms.

3. Drawing of conventional forms and diagrams of common objects, involving principles explained; exercises in enlarging and reducing size; memory and dictation exercises, mainly of historic forms; two original designs; knowledge of principles required, and greater accuracy.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—Review North America, British Dominions, Mexico, West Indies, Central America. The globe and outline maps. General review.

1. Europe as a continent, its location on the globe; general idea of size and population, as compared with the United States.

The great mountain system in the south, with its component ranges and branches, and highest peak; Ural mountains, Caucasus, Carpathian, Bohmerwald, Hartz, and Dovrefield; the central and the northern plain.

Two rivers draining into the Arctic Ocean, two into the Baltic, two into the North Sea, four into the Atlantic, two into the Mediterranean, three into the Black, and two into the Caspian.

The Arctic Circle, zones; general nature of surface, climate, soil, animals, inhabitants, occupations, commerce.

Land Divisions.—The British Isles, Germany, France, Austria, Russia, Turkey, Italy, Spain; the general boundaries, the capital, the largest seaport and inland city of each.

The general boundaries of the other political divisions, with capital of each; location of Birmingham, Leeds, Sheffield, Amsterdam, Ghent, Dresden, Cologne, Leipsic, Frankfort, Strasbourg, Bremen, Bordeaux, Havre, Brest, Prague, Warsaw, Cronstadt, Odessa, Sebastopol, Florence, Genoa, Venice, Granada, Cadiz, Oporto.

Loffoden Isles, Shetland, Hebrides, Channel, Zealand, Balearic, Corsica, Sardinia, Sicily, Ionian, Malta, Candia; Scandinavian Peninsula, Denmark, Spanish, Italy, Greece, Crimea; North Cape, Clear, Land's End, Finisterre, Matapan.

Water Divisions.—The oceans: White Sea, Baltic, North, Irish, Mediterranean, Adriatic, Marmora, Black, Azov, Caspian; Gulfs of Bothnia, Finland, Lyons, Genoa, Biscay Bay; Categat, Skager Rack, North Channel, St. George's, Bristol, English, Dover Strait, Gibraltar, Messina, Dardanelles, and Bosphorus; Dwina River, Vistula, Oder, Elbe, Rhine, Seine, Loire, Duoro, Tagus, Ebro, Rhone, Po, Danube, Dnieper, Volga.

Voyages and journeys between places learned, with commodities likely to be exchanged. How to tell the latitude and the longitude of a place.

HISTORY.—Review of preceding grade.

Settlements.—1. The thirteen original colonies: when, where, and by whom each was settled.

2. Which colonies were settled on account of religious persecution; which by religious denominations; which as asylums for persecuted Christians.

Which colonies made treaties with the Indians; in which were Indian wars and troubles.

Which colonies were settled by other nations than the English; when and how each came into possession of the English.

3. Other important events with general cause, nature, date, and result, as follow: first legislative assembly, introduction of slavery, first printing press, union of New England colonies, Navigation act, Clayborne's rebellions, Bacon's rebellion, Pequod war, King Philip's war; colonial history of Pennsylvania.

4. Names of noted persons, general nature of their connection with the colonies; John Smith, Lord Baltimore, Roger Williams, Peter Stuyvesant, Edmund Andross, William Penn, James Oglethorpe.

5. Geography of places and colonies learned; general idea of occupations, habits, religious freedom, education, government, and civil liberty.

Colonial Wars.—1. King William's War, Queen Anne's, King George's; general cause of each, between whom fought, one or two important events, terminating treaty, with dates.

2. French and Indian War; explorations and settlements by the French north, west and south; connection of their possessions; English territory; conflict of English and French claims; Washington's journey; causes of the war.

Principal events, with dates and results;—Washington's first campaign, Braddock's, Montcalm's, Amherst's against Louisburg, Wolf's against Quebec; treaty of peace, with terms.

3. Names of noted persons; their connection with the events of the wars; Governor Dinwiddie, Washington, Braddock, Shirley, Montcalm, Amherst, William Pitt, Wolfe.

4. Geography of places and campaigns learned; extent of English territory at close of war; population; character of colonial soldiers; sufferings of colonists; expense of the wars; thoughts of union.

Other portions as reading lessons.

MUSIC.

Under general direction of special music teacher.

1. Music chart; further explanations of scale, major scale, degrees, tones, semitones, intervals, time, movement.

2. Review; formation of D and B flat major scales; the signature of each; how the keynote is determined; where semitones occur, why, and how.

3. Terms and marks as they occur; drill exercises on the scale and on intervals; exercises in writing notes from dictation, naming degrees sounded, and in reading music; two-part exercises by note and with words; embracing principles and subjects learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

Food.—Familiar talks about food; the teeth, saliva, eating too fast, too much, too often, too late in the evening, too irregularly; digestion, dyspepsia, health.

Minerals and Metals.—Minerals; coal, salt, sulphur, lime, chalk, limestone, building stones of various kinds, precious stones.

Metals; iron, tin, lead, zinc, nickel, copper, silver, gold, and platinum. Where and how obtained; how prepared; some uses.

Animals.—Animals that have sharp teeth; that have dull teeth; that eat flesh; that eat herbs and grain; that eat all kinds of food; that gnaw; animals that have sharp claws; that have hoofs, solid and split; familiar examples, native and foreign.

Reptiles; toad, turtle, frog, lizard, crocodile, alligator; their structure, habits, homes, food.

Insects; fly, butterfly, wasp, bee, silk-worm, cochineal; their habits and uses.

MISCELLANEOUS.

Habits and Conduct.—Duties to companions; disposition to gain advantage at expense of truth and honesty; promises and engagements to be kept; politeness in society and in business.

Physical Exercises.—Every hour, five minutes.

1. Exercises in sitting and standing; breathing, singing, and vocal exercises. [illegible] of room; *systematic* free gymnastics; marching; constant prompt obedience to directions.

ELEVENTH GRADE (SECOND DIVISION).—*Time, 5 months.*

LANGUAGE.

READING.—Phonic chart; Fifth Book of a series different from that used in the preceding grade.

1. Position; management of breath and vocal organs; articulation, pronunciation, inflections, emphasis, force, pitch, quality, with explanations and drill exercises.

2. Criticism of reading; correction of faults; concert reading; three or four selections memorized for class and individual recitation; one selection with each reading lesson.

SPELLING.—Review of preceding grades, and eight hundred words additional.

1. Attention to silent letters; to simple, combined, and equivalent sounds; to marks indicating accent and pronunciation. How to determine the pronunciation of words in a dictionary.

2. Simple and derivative words; rules for doubling the final consonant.

3. Phonic, oral, and written spelling; constant attention to spelling in every exercise; extracts from dictation, marks placed mainly by pupils.

DEFINITIONS AND ETYMOLOGY.—1. The meanings and the uses of words generally explained and illustrated. How to use a dictionary.

2. Review of preceding grades; additional prefixes, *ante, contra* (*counter*), *retro, se*, additional suffixes, *ee, id, ice;* the root, the prefix, the suffix, the literal and the common or accepted meaning of the following words, and the proper use of each in a sentence:—

Alternative, unanimous, perennial, adequate, artifice, exasperate, rebellion, benediction, abbreviate, deciduous, incision, recipient, decapitate, incarcerate, castigation, excavate, antecedent, predecessor, secession, disconcert, excitement, proclamation, classify, seclusion, inclement, declivity, agriculture, cordiality, incredible, incumbrance, exculpate, accumulate, incursion, precursor, contradiction, verdict, indignity, dominant, domesticate, educate, duplicate, obdurate, edifice, redemption, emulate, transitory, adequate, erroneous, estimable, exemplify, external, fabricate, manufacture, infamous, febrile, confederate, felicity, offensive, conference, confidence, indefinite, infirmary, affliction, confluence, surperfluous, fortitude, refugee, effulgence, confusion, fundamental, retrograde, gratitude, gravity, congregate, inhabit, homicide, hostility, humidity, adjacent, dejection, adjunct, injustice, juvenile, laudable, colleague, election, lenient, elevate, illegal, religion, literary, locomotion, colloquy, eloquent, ludicrous, ablution, luminous.

Magnify, countermand, mandate, manuscript, maritime, premature, memorable, migration, immigrant, diminish, admission, emissary, modify, surmount, mortality, immortal, promotion, multitude, innate, connection, innocent, nominate, novice, nocturnal, innumerable, onerous, coöperate, adoration, disparity, apparent, partition, pacify, expulsion, suspension, recompense, pedestrian, plausible, explosion, complicate, deplorable, composure, important, comprehend, impression, appreciate, probation, pugnacious, impunity, inquisitive, rectitude, robust, interrogative, eruption, consecrated, assailant, salubrity, sanctuary, sedentary, subsequent, designate, similarity, subsistence, associate, desolate, dissolute, suspect, retrospect, desperate, aspirant. conspiracy, correspond, construction, destruction, sumptuous, supremacy, insurrection, contagion, temporary, abstinence, tendency, attractive, tractable, terrestrial, intrusive, inundate, invasion, invalid, convalescent, convention, aversion, controversy, diversity, investigate, obviate, invisible, convince, vivacity, avocation, revolution, voracity, divulge, vulnerable, carnivorous.

LANGUAGE LESSONS.—Review of preceding grades.

1. Compound personal and simple relative pronouns; their declension and agreement with antecedent; pronominal adjectives, or adjective pronouns.

2. Subjunctive mode and infinitive; signs of tenses.

Tenses; present perfect, past perfect, future perfect; auxiliary verbs; their application as signs of modes and tenses.

Participles; the three participles; regular and irregular verbs; conjugation explained; conjugation of the verb *to be*.

3. Agreement of verb and pronoun in *number* with two or more subjects or antecedents connected by *and, or, nor;* syntax of the object, of adjectives and adverbs; requiring their proper forms and uses.

4. Correction of errors in violation of principles learned; sentence-making according to principles and elements explained.

5. Simple sentences; analysis of simple sentences having simple subjects and predicates, or complex and compound subjects and predicates with single word or prepositional phrase qualifiers or adjuncts; easy complex and compound sentences.

6. Syntactical parsing of parts of speech learned; with application of proper rules of syntax.

7. Compositions, narrative and descriptive, based mainly upon reading lessons, object lessons, and history; attention to commas and other necessary punctuation marks; how to write an order for goods.

NUMBER.

General review of important terms, principles, and methods.

1. Tables completed; notation and numeration of compound numbers and percentage; necessary terms, principles, and methods.

MENTAL AND WRITTEN ARITHMETIC.—Addition, subtraction, multiplication, and division of integral, fractional, and decimal denominate and compound numbers; applications and converse operations; percentage, first three cases; simple interest without converse operations.

WRITING AND DRAWING.

WRITING.—Formation and analysis of small and capital letters; drill on letters separately, in words, and in sentences. Copy Book.

DRAWING.—Additional varieties of conventional ornaments, mainly of historical nature, Egyptian, Greek, Roman; useful and necessary historical facts in explanation.

2. Attention of pupils to specimens of decoration in buildings, pottery, cloth, etc., illustrating the styles mentioned, and other principles of design taught.

3. Drawings of conventional forms and diagrams of common objects, involving principles taught: drawings from copies with the free hand, but in original designs, necessary mechanical aids, as the rule, measure, etc.; reduction and enlargement of copies, dictation and memory exercises, historical forms; two original designs.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—Review South America and Europe. The globe and outline maps. General review.

1. Asia as a continent; its location on the globe; general idea of size and population as compared to the United States.

The great mountain system in the south, with its component ranges and branches; other ranges, Ural, Altai, Ghaut, Caucasus; Mt. Everest, Mt. Ararat; northern plain, eastern, southern; compare direction and location with those of Europe.

Three rivers draining slope to Arctic Ocean, four to the Pacific, four to the Indian, and two to inland seas.

The Arctic Circle, Tropic of Cancer, Equator, zone, latitude, longitude from Greenwich; general surface, climate, soil, productions, animals, inhabitants, commerce.

Land Divisions.—China (compare size and population with United States), Japan, India, Turkey, Palestine, Siberia; the general boundaries of each; the capital, the largest seaport and largest inland city of each.

Location and capital, or most important city, of Farther India, Arabia, Persia, Turkestan; other important cities, with location, Nankin, Amoy, Shanghai, Hong Kong, Singapore, Madras, Lucknow, Cashmere, Delhi, Mecca, Mocha, Jerusalem, Damascus.

Nova Zembla Islands, Aleutian, Kurile, Formosa, Sumatra, Ceylon, Cyprus; Peninsulas of Kamtschatka, Corea, Malacca.

Water Divisions.—The oceans; Behring Sea, Japan, China, Arabian, Red, Mediterranean, Black, Caspian, and Dead; Gulf of Siam, Persian, Bengal Bay; Behring Strait, Corea, Formosa, Malacca, Bab-el-Mandeb, Suez Canal, Bosphorus.

Slopes drained by Obe river, Yenesei, Lena, Amoor, Hoang Ho, Yang-tse-Kiang, Cambodia, Brahmapootra, Ganges, Indus, Euphrates, Tigris, Amoo.

2. Voyages and journeys between places learned, with commodities likely to be exchanged. How to find or locate a place when its latitude and longitude are given.

HISTORY.—Review of preceding grades; the Revolution.

1. *Causes.*—Nature, date, results; Navigation Act, taxation to pay expenses of French and Indian War, Stamp Act, Colonial Congress, Tea Act, Gage in Boston, Boston Massacre, Tea Party, Port Bill, Continental Congress, declaration of rights.

2. *Campaigns.*—Boston campaign, 1775–'76;—Lexington, siege of Boston, Bunker Hill, Washington commander-in-chief, evacuation March 17, 1776.

Invasion of Canada, 1775–'76; St. John, Montreal, Quebec, defeat, evacuation June 18, 1776.

New York campaign, 1776;—Evacuation of Boston, American army at New York, British on Staten Island, Long Island, capture of city September 15, 1776, operations near city, retreat of Americans, Trenton and Princeton (dates).

Philadelphia campaign, 1777;—British fleet from New York, Brandywine, Paoli, capture of city September 26, 1777, Germantown, operations near city, forts on the Delaware, evacuation June 18, 1778, Monmouth (date).

Burgoyne's campaign, 1777;—Invasion from Canada, Ticonderoga, Forts Edward and Schuyler, Bennington, Stillwater, Saratoga, surrender October 17, 1777.

Charleston campaign, 1778–'80;—Transfer of war from the north, Savannah, Sunbury, Kettle creek, Monk's Corner, capture of city May 12, 1780.

Cornwallis's and Greene's campaigns, 1780–'81;—Sanders's Creek, King's Mountain, Cowpens, Guilford Court House, Eutaw Springs, Yorktown, surrender October 19, 1781.

Outline maps of campaigns; geography of important places mentioned.

3. *Other important events.*—Cause, nature, date, results; Continental Congress, Fort Moultrie, Declaration of Independence, commissioners to France, aid from France, American and French expeditions, Wyoming, Paul Jones's naval fight, Arnold's treason, Arnold's plundering expeditions; geography of important places.

4. Treaty of peace, terms fixing general boundaries, condition of army, Washington's resignation, Government during Revolution, articles of Confederation, powers of Congress, Shay's rebellion, convention to revise Articles, new Constitution framed and adopted, first election, Washington President.

Other portions as reading lessons.

MUSIC.

Under general direction of special music teacher.

1. Music charts; further explanation of scale, major scale, degrees, tones, semitones, and intervals, with drill exercises.

2. Review formation of scales; formation of A, E, and E flat major, with signature of each: how keynote and signature are determined; where tones and semitones occur, how and why; drill exercises.

3. Terms and marks as they occur; exercises in writing from dictation, in naming tones, and in reading music; preparation for three-part exercises; drill on principles learned.

OBJECT LESSONS AND ORAL INSTRUCTIONS.

BLOOD.—Familiar talks about blood; work, waste, and repair of system; conversion of food into blood; the heart, arteries, veins, and pulse.

WATER.—Water in the air, evaporation, clouds, dew, frost, rain, snow,

hail, ice, steam; springs, rivers, the ocean; general causes, uses, and applications.

PLANTS.—Shapes of (1) *roots*, as turnip-shaped, tuberous, branching, conical, runners: (2) *leaves*, as heart-shaped, hand, egg, arrow, needle; (3) *flowers*, as bell-shaped, funnel, cross, pink, lily; a few examples of each.

Food plants:—(1) roots, (2) leaves, (3) fruits, (4) grains, (5) berries and spices, (6) miscellaneous; distinguish which are useful for roots, which for leaves, for seeds, for fruit; some idea of value and commerce.

ANIMALS.—Birds that live mostly in the air or on trees; on the ground; in the water; birds of prey; birds that perch or climb, scratch, run, wade, swim; with familiar examples.

Fishes:—perch, herring, shad, catfish, trout, pike, salmon, cod, mackerel; general idea of structure, habits, homes (fresh or salt water), food, uses, commerce.

Shell fish:—Oyster, clam, crab, lobster; their habits and uses.

MISCELLANEOUS.

HABITS AND CONDUCT.—Duties to employers and employed; politeness in business; peevish and petulant disposition; *system* in study, work, and business.

PHYSICAL EXERCISES.—Every hour, five minutes.

1. Exercises in sitting and standing; breathing, singing, and vocal exercises.

2. *Systematic* free gymnastics and marching, with view to exercise, obedience, discipline; ventilation of room.

TWELFTH GRADE (FIRST DIVISION).—*Time*, 10 *Months*.

LANGUAGE.

READING.—Phonic chart; Sixth Book of any series.

1. Position; management of breath and vocal organs; articulation, pronunciation, inflections, emphasis, force, pitch, quality, and rate or movement; explanations and drill exercises.

2. Criticism of reading; correction of faults; concert reading; five or six selections memorized for class and individual recitation, one with each reading lesson.

SPELLING.—Review of preceding grades, and speller completed, or eight hundred words additional.

1. Attention to silent letters; to simple, combined, and equivalent sounds; to marks indicating accent and pronunciation; how to use a dictionary.

2. Simple, derivative, and compound words; rules for spelling compound words.

3. Phonic, oral, and written spelling; attention to spelling in every exercise; extracts from dictation, marks to be placed mainly by pupils.

DEFINITIONS AND ETYMOLOGY.—Meanings and uses of words generally explained and illustrated; how to use a dictionary.

Review of preceding grades; additional prefix, *sine*, suffixes *id*, *une*; give root, prefix, suffix, literal and common or accepted meaning, analysis to show derivation, and use in a sentence, of the following words:—

Acrimony, inimical, equanimity, terraqueous, coerce, artificial, beneficial, coincide, incendiary, anticipate, occupation, precipice, precaution, accession, ancestor, centennial, discretion, certificate, excitable, circuitous, conclusive, procrastinate, decrepitude, excruciate, incumbent, sinecure, concurrence, indemnify, decorum, dedicate, dictatorial, condign, predominate, duplicity, obduracy, sobriety, egotism, exemption, transitory, equivocate, erratic, exemplary, officiate, facilitate, felicitate, defendant, conference, perfidy, infinite, confirmation, confiscate, flagrancy, fluctuate, conformity, misfortune, infringement, effulgence, profusion, transgression, gratuitous, aggravate, congregation,

humiliation, isolated, integrity, jurisdiction, laudable, delegate, eligible, alleviate, allegiance, obliterate, elongate, loquacity, lucrative, elucidate, permanent, submarine, remedial, mediate, memorial, mercenary, migratory, eminent, miscellaneous, commissary, incommode, demolish, paramount, demoralize, commotion, remunerate, navigable, enormous, notorious, renovate, omnipotent, exorbitant, ordinary, oration, negotiate, palliate, disparage.

Transparent, apartment, patronage, compassion, pecuniary, compulsory, compensate, penetrate, expedite, impetuous, pillage, placid, plebeian, supplement, accomplice, complicated, decompose, oppression, depreciate, approximate, repugnant, pulverize, pungent, disqualify, perquisites, acquiesce, radiance, correction, ratify, risible, corroborate, arrogant, rotation, bankrupt, rusticate, desecrate, salary, salutary, sanguinary, insanity, insipid, satiate, condescend, conscience, circumscribe, assiduous, consecutive, similarity, insinuate, stability, abstruse, consolidate, solace, solution, conspicuous, prosperous, inspiration, consternation, responsible, prostrate, extirpate, destructive, suicidal, nonentity, assumption, superlative, insurgent, contiguous, temporize, retentive, continual, terseness, intestate, timorous, destruction, tributary, abstruse, turbulence, undulate, utility, evasion, vagabond, valedictory, envelop, controvert, adversity, veracity, obvious, evident, conviction, prudent, convivial, vocation, voluntary, voluble, divulge, vulnerable.

LANGUAGE LESSONS.—Review preceding grades; parts of speech.

1. Compound and complex nouns, and their plurals and possessive; compound relative pronouns, interrogative, their declension; pronominal adjectives, or adjective pronouns, and their uses.

List of irregular verbs, conjugation, both voices; emphatic form; simple, complex, and compound nouns, adjectives, adverbs, conjunctions, and prepositions; conjunctive adverbs.

2. Syntax of the possessive when two or more nouns are connected, of the case independent, and the case in apposition; the adjective pronoun or pronominal adjective, of the pronoun, the verb, and the participle; ellipsis after *than* or *as*.

3. Simple sentences, with simple, complex, and compound subjects and predicates, having single words, or phrases, or clauses as adjuncts or qualifiers; easy complex and compound sentences.

4. Syntactical parsing of pronouns, pronominal adjectives, conjunctions, prepositions, participles, case independent, case in apposition, case after verb.

5. Correction of errors in violation of principles learned; sentence-making from principles explained.

6. Compositions on subjects narrative, descriptive, and historical, with reading lessons, object lessons and history as bases; attention to punctuation; how to make out a receipt for rent, and a promissory note.

NUMBER.

General review of important terms, principles, and methods.

1. Notation and numeration of percentage; terms, principles, and methods or formulas in percentage and its applications.

MENTAL AND WRITTEN ARITHMETIC.—Measurements of rectangular surfaces and solids; percentage and the general cases, profit and loss, commission, interest completed, commercial discount and banking, ratio and proportion, involution, and square root.

WRITING AND DRAWING.

WRITING.—Writing charts; formation and analysis of small and capital letters; drill on letters separately, in words, and in sentences; Copy Book containing business forms.

DRAWING.—Representation of the three dimensions—length, breadth, and thickness; simple models and objects in freehand perspective outline; without light and shade.

2. The cone and the cylinder separately, then in combination, to show differences; conical and cylindrical objects, as cups, bowls, jugs, barrels, engine boilers, etc.; the cube and the oblong solid separately, then in combination; cubical and rectangular solids, as books, boxes, beams, houses, etc.

3. Conventional ornament of historic styles, illustrated by good examples; enlargement and reduction of copies; memory and dictation exercises, from historic or useful models; two original designs; greater care paid to lines and to accuracy.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—General review of preceding grades. The globe and outline maps.

1. Africa as a continent; its location on the globe; general boundaries; general idea of size and population as compared with the United States.

The principal mountain system in the east, with the highest peak; other ranges, Snow, Crystal, Kong, Atlas; central plain, and plains along the coast; compare direction and location with those of Europe and America.

A river draining the Mediterranean slope, one the Indian, one the South Pacific or Indian, and two the Atlantic.

The Equator, the Tropic of Cancer, zones, latitude, longitude from Greenwich; general surface, climate, soil, productions, animals, inhabitants, commerce.

Land Divisions.—Egypt, Abyssinia, Cape Colony, Guinea, Liberia, Barbary States; general boundaries, capital, and important city (if any) in each, with location.

Madagascar I., St. Helena, Cape Verde, Canary, Madeira, Azores; Cape Bon, Guardafui, Good Hope, Verd; gold, diamond, and ivory regions.

Water Divisions.—The oceans; Mediterranean Sea, Red; G. Guinea; Strait of Gibraltar, Bab-el-Mandeb, Mozambique Channel, Suez Canal; Lakes Tschad, Victoria, and Albert Nyanza.

Oceanica.—Three divisions, Malaysia, Australasia, and Polynesia.

Malaysia; principal islands, Philippine, Borneo, Sumatra, Java; important cities, Manilla and Batavia.

Equator, zone, latitude, longitude (east or west from Greenwich), climate, productions, animals, inhabitants, commerce.

Australasia; Australia, size and population compared with the United States; divisions of Australia; Tasmania, New Zealand.

Mountain system in the east; one river draining toward the south; gold region.

The oceans; Coral Sea; Torres St., Bass.

Tropic of Capricorn, zones, latitude, longitude from Greenwich; general surface, climate, zones, animals, inhabitants, commerce.

Polynesia; Sandwich Islands, Fejee, Society.

Voyages and journeys between places learned, with commodities likely to be exchanged; further explanations of latitude, longitude, circles, hemispheres.

HISTROY.—The Nation from adoption of Constitution to Civil War; review of preceding grades; general cause, nature, date, and consequence of important events:—

1. Election of members; assembling of Congress at New York; inauguration of Washington, April 30, 1789; departments and government organized.

2. Capitals of United States;—New York, Philadelphia, Washington.

3. Indian Wars.—Northwest of Ohio, 1790, 1791, 1794-95, 1811, 1832; Seminole, 1813, 1817, 1835-42.

4. Rebellions:—Whiskey Insurrection, Canadian, Dorr's, John Brown's.

5. Troubles and treaties with foreign countries:—*France*, 1792-93, 1797-1800; *Spain*, 1795, 1819; *Great Britain*, 1793-94, 1806-15; *Barbary States*, 1795, 1801-5, 1815; *Canada*, 1837; Mexico, 1845-48.

6. Treaties for boundaries and acquisition of territory:—*Great Britain*, 1794, 1819, 1842, 1846; *France*, 1803; *Spain*, 1819; *Mexico*, 1848, 1853; terms, extent of territory value.

7. Extra sessions of Congress:—John Adams, Van Buren, Harrison.

8. Compromise measures:—Missouri, Tariff Act, 1828-33, Clay's, Kansas—Nebraska.

9. Financial measures:—United States Bank, 1791, 1833, 1842; removal of government funds, 1833; specie circular, 1836; Distribution Act, 1837; Treasury notes, 1838.

10. Other important events and measures; Trial of Burr, Hartford Convention, Monroe Doctrine, Nullification Act, Civil War in Kansas.

11. War with Great Britain; Right of search, blockade of French coast, Orders in Council, Embargo Act, Non-intercourse Act, declaration of war June 18, 1812. Campaign of 1812, under *Hull;* Malden, Detroit, surrender of Michigan, August 16, 1812. Campaigns of 1813, under (1) *Harrison,*—Frenchtown, Maumee, Perry's victory, Thames; (2) *Dearborn,*—York, Fort George, Sackett's Harbor; (3) *Hampton,* attempt against Montreal.

Campaigns of 1814; (1) *on nothern frontier,*—Chippewa, Lundy's Lane, Fort Erie, Plattsburg; (2) *Washington and Baltimore,*—Benedict, Bladensburg, Washington (Aug. 24), North Point, Fort McHenry; (3) *New Orleans,*—Pensacola, New Orleans (Dec. 23, and Jan. 8, 1815).

Important naval engagements:—Guerriere and Constitution, United States and Macedonian, 1812; Perry's victory, Shannon and Chesapeake, Squadron in Chesapeake Bay, 1813; McDonough's victory, 1814; Essex, Constitution, 1815.

Outline maps of campaigns; general result of each; geography of important places mentioned; Treaty, Dec. 24, 1814.

12. Mexican War:—Annexation of Texas, Taylor in Texas, declaration of war May 11, 1846.

Taylor's Campaign, 1846–47:—Corpus Christi, Point Isabel, Palo Alto, Resaca de la Palma, Matamoras, Monterey, Buena Vista (Feb. 23, 1847.)

Scott's Campaign, 1847–48: Vera Cruz, Cerro Gordo, Contreras, Cherubusco, El Molino del Rey, Chapultepec, Mexico, Sept. 14, 1847.

Other important events:—California conquered by Fremont, New Mexico by Kearney, Treaty, Feb. 2, 1848, terms.

Outline maps of campaigns; general results of each; geography of important places mentioned.

Other portions as reading lessons.

MUSIC.

Under general direction of special music teacher.

1. Music charts; scales, degrees, tones, semitones, intervals, with further explanations and drill exercises; F or bass clef, with system of notes, compared with G clef.

2. Review formation of scales; formation of B, F sharp, A flat, major; how the signature and the keynote of each are determined; where semitones occur, why, and how; drill exercises.

3. Terms and marks as they occur; exercises in writing notes from dictation, in naming degrees, and in reading music; two-part and three-part exercises, by note and by words, embracing principles learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

BREATHING.—Familiar talks about respiration; the lungs, and their obstructed action through compression, improper position, etc.; exercises for healthy development; impurities exhaled, action of air on blood in lungs, ventilation, drowning.

HEAT.—Expansion by heat, contraction by cold, with illustrations: the thermometer, heated air, draughts, chimneys, ventilation, wind, winds in navigation; general causes, applications, and uses to man.

PLANTS,—Parts of flowers,—stem, petals, stamens, pistils, seed-vessels; familiar flowers to aid in drawing.

Plants useful in trades, the arts, etc.; (1) dyes, (2) oils, (3) gums or resins, (4) stimulants, (5) medicines, (6) materials for clothing.

The country and climate or zone in which each is found; uses as articles of commerce.

ANIMALS.—Mammals; (1) two-handed, (2) four-handed, (3) flesh-eaters, canine and feline, (4) hoofed cud-chewers and non-cud-chewers, (5) cold-blooded.

Birds (1) *aerial,* perchers, climbers, birds of prey; (2) *terrestrial,* scratchers, runners, waders; (3) *aquatic,* swimmers.

General idea of nature and habits; country, and climate or zone in which

each is found; uses as furnishing food, materials of clothing, and as articles of commerce.

MISCELLANEOUS.

HABITS AND CONDUCT.—Learning a trade; attention to business; avoidance of debt; a good character; self-improvement.

PHYSICAL EXERCISES.—Every hour, five minutes.

1. Exercises in sitting and standing; breathing, singing and vocal exercises.
2. Systematic free gymnastics; marching, with view to exercise, obedience, discipline; ventilation of room.

SENIOR DEPARTMENT.

THIRTEENTH GRADE (SECTION B).—*Time*, 10 *Months*.

LANGUAGE.

READING.—Phonic chart; selections.

1. Vocal culture; articulation, pronunciation, inflections, emphasis, force, pitch, quality, rate of movement, delivery; explanations and drill exercises.
2. Declamation; five or six selections memorized for class and individual recitation, one with each reading lesson.

SPELLING.—Review of preceding grades; spelling of technical words in subjects assigned to this Section.

1. Attention to silent letters; to simple, combined, and equivalent sounds; to marks indicating accent and pronunciation; the dictionary.
2. Rules for spelling; syllabication; dictation exercises; attention to spelling in every exercise.

DEFINITIONS AND ETYMOLOGY.—Meanings and uses of words generally explained and illustrated; the dictionary.

Review of preceding grades; root, prefix, suffix, literal and accepted meaning, analysis, and use in a sentence, of the following words:

Cogent, alienate, aliment, alternative, enmity, animosity, annals, arbitrator, armistice, augment, auspicious, casualty, decisive, candidate, incentive, capacitate, recipient, capitulate, carnage, accessory, precedent, censurable, discernment, preconcert, incite, classical, resuscitate, proclivity, conciliatory, excrescence, succumb, decorate, indenture, deteriorate, abdicate, edict, diurnal, meridian, discipline, docility, predominate, edify, egotistical, ambition, sedition, equivocate, longevity, extraneous, familiarity, infancy, elate, dilatory, diffidence, fictitious, affirmative, affliction, florid, fortify, fragility, suffrage, fraudulent, fruition, subterfuge, granivorous, aggrandize, egregious, debility, incoherent, hereditary, honorary, hospitable, identical, ignite, imaginary, imperious, intimate, intrinsic, subjugate, perjury, elaborate, collapse, negligence, legislature, liberate, relinquish, illiterate, longitude, soliloquy, reluctant, lunatic, dilute, malicious, malcontent, maintain, immature, medicinal, ameliorate, commemorate, emergency, merchandise.

Emigrate, prominent, administer, diminutive, promiscuous, commiserate, compromise, promissory, intermittent, commodity, mollify, admonish, premonitory, emotion, munificence, communicate, immutable, navigation, annexation, negative, neutralize, obnoxious, enormity, recognize, ignominy, innovation, equinox, nullify, renounce, enumerate, exonerate, option, ordinance, originate, ornate, expansion, apparition, compatriot, impatient, peculate, pension, suspension, penitence, impediment, petulant, complacence, supplement, replete, explicit, accomplice, implore, ponderous, portals, opportunity, potentate, deprecate, precarious, apprehend, impregnable, oppression, probation, proximity, appropriate, punctuate, impute, reputation, amputation, qualify, inquisitive, requisite, acquiesce, irradiate, eradicate, rectify, rational, ridiculous, rigorous, irrigate, derive, arrogate, abrogate, rotary, erudite, eruption, dese-

crate, sagacious, desultory, solution, sanction, sanguine, insatiable, conscientious, conscription, scrutinize, secular, supersede, subsidize, subsidiary, prosecute, obsequies.

Obsequious, subservient, dissemble, assimilate, obstacle, extant, subsistence, stability, establish, disconsolate, solvency, absolute, aspersion, expatiate, speculate, despicable, specious, perspicuity, desperado, aspiration, resplendent, espouse, constellation, prostration, extirpate, astringent, construe, superstructure, superannuated, dissuade, essential, represent, presumption, insuperable, supercilious, resurrection, taciturn, contingent, extemporaneous, temporal, ostensible, intensity, tenacious, tenure, continuity, sustenance, extenuate, exterminate, detriment, deter, testament, context, intimidate, tortuous, extortion, tradition, detraction, tremendous, trivial, distribute, retribution, obtrude, tuition, contumacious, disturbance, ultimatum, umbrage, redundant, universal, usurp, extravagant, available, prevalent, convulsion, inveigh, develop, supervene, conventional, ventilate, verbiage, revere, subversive, perversion, diversify, advertise, veritable, vestige, inveterate, impervious, provision, invigorate, province, vindictive, virulent, advocate, equivocal, invocation, volatile, benevolence, devout.

LANGUAGE LESSONS.—GENERAL review of preceding grades.

1. Further explanations of compound relatives, of the infinitive, of participles, of the tenses, and of the auxiliaries; drill on irregular verbs and conjugation; words used as different parts of speech.

2. Phrases and clauses used as subjects or objects; syntax of the infinitive and of the tenses; correction of false syntax; parsing; sentence-making.

3. Further explanation of words, phrases, and clauses used as qualifiers or adjuncts; simple sentences; more difficult complex and compound sentences; analysis and construction of sentences.

4. Composition with reading lessons, history, object lessons, and oral instruction as bases; punctuation of complex sentences; letter writing and business communications.

MATHEMATICS.

GENERAL review of important terms, principles, and methods.

MENTAL AND WRITTEN ARITHMETIC.—Continued applications of percentage in insurance, stocks, bank discount, compound interest; partnership, cube root.

GEOMETRY AND MENSURATION.—Terms and definitions; problems to find the area and the several dimensions of the square, the rectangle, the rhombus, the rhomboid, the triangle, the trapezium, the trapezoid, the regular polygon, and the circle; the principles involved, and the construction of the necessary figures.

ALGEBRA.—Terms, definitions and principles of fundamental rules, fractions, and simple equations containing one unknown of the first degree.

WRITING AND DRAWING.

WRITING.—Writing charts; formation and analysis of small and capital letters; Copy Book containing business forms, or forms of invitation, etc.

DRAWING.—1. Model and object drawing continued; freehand perspective; plane geometrical drawing with instruments. In freehand drawing, better quality of line to be exacted; in drawing with instruments, precision to be insisted upon.

2. Freehand and principles of industrial design further developed; special attention to conventional ornament as distinguished from merely imitative ornament; copies varied to illustrate different arrangement of the unit, as balance of sides, radiation from a stem, arrangement about a centre, etc.

3. Drawings of conventional forms, of common objects, of solids, with shading; applications of geometrical problems drawn with instruments for constructive and decorative purposes; dictation and memory exercises on historical forms mainly; three or four original designs.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—1. *The earth as a Planet.*—Form, imaginary circles, rotation and its effects, revolution around the sun and its effects.

2. *The natural divisions of the Earth.*—Land and water; continents (mountain systems, table lands, low plains); islands (continental, oceanic), peninsulas and capes; oceans, seas, gulfs or bays, and river systems and drainage, in review, topically.

3. Terms and definitions; topical review embracing *location* of land and water; *boundaries, surface* (including mountain systems, plains, river systems and drainage), *climate* (as determined by latitude, zone, elevation), *soil*, general nature of *productions, commerce, cities*, (capitals or important commercial or manufacturing cities) general nature of *government, religion*, and *civilization* of countries embraced in review.

HISTORY.—1. History of the United States concluded, as reading lessons.

2. *England.*—History till Norman conquest, as reading lessons; attention to conquests by Romans, Saxons, Danes.

Important events (cause, date, consequence);—Norman conquest, Ireland conquered, Magna Charta, Wales conquered, wars with Scotland (till 1603); wars with France (till 1558); Wars of the Roses, reign of Henry VIII and of Elizabeth, Scotland united with England, Civil War, the Commonwealth, the Restoration, the Revolution of 1688, War of Spanish Succession and of Austrian Succession, the Peninsular War, and the Crimean War; Houses of English Sovereigns, and Sovereigns of each House.

3. *France.*—History till reign of Charlemagne as reading lessons; attention to invasion by Romans, Franks, Saracens.

Important events (cause, date, consequence);—Empire of Charlemagne, wars with England (till 1558), Salic Law, reign of Francis I., the Reformation, massacre of St. Bartholomew, reign of Henry IV, Edict of Nantes and its revocation, reign of Louis XIV (Cardinal Richelieu), war of Spanish Succession, and of Austrian Succession, the Seven Years' War; dynasties (Capetian, Valois, Orleans, Bourbon), and most celebrated sovereigns of each.

Reign of Louis XVI, the Revolution, career of Napoleon, the Restoration, the Revolution of 1830 and of 1848, the French Republic, Louis Napoleon President and Emperor, war with Russia, with Austria, and with Prussia.

4. *Spain.*—History till the expulsion of the Moors as reading lessons; attention to invasions of Romans, Moors, and Goths.

Important events (cause, date, consequence);—Reign of Ferdinand and Isabella, Conquest of Granada, Charles I (V of Germany), Philip II, (the Netherlands, etc.), possessions in America, Invincible Armada, War of Spanish Succession, Joseph Bonaparte, the Peninsular War, the Restoration, Isabella.

5. Some idea of Spain, France, and England at the time of their respective discoveries and explorations in America, and of the causes leading to settlements by subjects of each.

General causes and some account of the following wars affecting American Colonies;—King William's War (Revolution in England), Queen Anne's War (War of Spanish Succession), King George's War (War of Austrian Succession), French and Indian War (Seven Years' War); War of 1812 (Napoleon's Wars).

Other portions of history of England, France and Spain to be carefully read.

MUSIC.

Under general direction of special music teacher.

1. Music chart and manual; review classification of measures, their forms and signs; time, its signs and beats; diatonic scales, their key-notes and signatures; expression, and rhythmical reading of music.

2. The practice of intervals with natural tones, and of intervals with sharps and flats in the different keys in G clef (and F clef, for boys).

3. Terms and marks as they occur; further exercises in vocal training; exercises in naming degrees, in writing notes indicating tones or degrees, and in reading music; two-part and three-part exercises by note and by words, embracing principles learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

ELEMENTARY PHYSICS.—*Attraction,*—why the parts of bodies stick to-

gether; why bodies keep their form; how different bodies can be made to stick together (paste, glue, mortar, chalk and pencil marks); why bodies fall to the ground (a pound weight, lifting a stone, the common pump); why liquids rise in tubes (sponge, blotting-paper, sugar, etc.); other illustrations.

Mechanical powers,—how weight and attraction are overcome (the crow-bar, doors, wheel-barrow, pulleys, rolling barrels into a wagon, the wedge, the screw).

THE EYE.—Sources of light; the eye, its parts and its general structure; care of the eyes, injury from excessive use, from reading by dim light or at twilight, from looking at or facing bright light, from holding book too close or at wrong angle; how the pupil enlarges and contracts; how owls and cats see by night.

THE CITY GOVERNMENT.—What law is; the law-making power of the city; the councils, mayor, police, judges, courts, prisons; Boards of Education, Health, Fire Commissioners; Departments of Highways, Water, Gas; general duties of each.

MISCELLANEOUS.

HABITS AND CONDUCT.—Honesty in business; integrity in positions of trust; honor and character; care in choosing vocation, and perseverance after choice is made.

PHYSICAL EXERCISES, ETC.—Proper position while sitting, standing, walking; systematic free gymnastics; ventilation of room; general laws of health.

FOURTEENTH GRADE (SECTION A).—*Time,* 10 *Months.*

LANGUAGE.

READING AND ELOCUTION.—Phonic chart; vocal culture; declamation; recitations and dialogues; explanations and drill exercises.

SPELLING.—1. Constant attention to spelling; to accent and pronunciation; to marks; to rules for spelling; to dictation exercises.

2. Classes of words, as simple and compound; primitive and derivative; monosyllables, dissyllables, trisyllables, polysyllables;—syllabication.

DEFINITIONS AND ETYMOLOGY.—1. The meanings and the uses of words generally explained and illustrated; the dictionary.

2. The etymology or derivation of words generally; their literal and their accepted meanings compared; their analysis; attention to words of historic importance or nature; formation of words from given roots.

LANGUAGE LESSONS.—General review of important definitions and principles.

1. Further explanation of the subjunctive and its proper use; of idiomatic uses of verbs, modes tenses, pronouns; correction of false syntax; parsing; sentence making.

2. Classes of sentences, clauses, and phrases, carefully reviewed; qualifiers of subject and predicate further explained; analysis and construction of sentences.

3. Compositions, letter-writing, abstracts from reading and other lessons; transposition from poetry to prose; biographical and historical sketches, and important general principles and rules for punctuation.

ENGLISH LITERATURE.—For pupils of Senior Department for Girls.

Literature; prose and poetry; kinds of each; different periods of literature of England; of literature of America; brief historical sketch.

Brief biographical sketch of the following authors, their important works, nature of their writings, extracts, analysis, and criticism:

English.—Chaucer, Spencer, Shakspeare, Milton, Dryden, Pope, Addison, Goldsmith, Johnson, Byron, Wordsworth, Scott, Tennyson, Macaulay, and Dickens.

American.—Edwards, Franklin, Jefferson, Bryant, Longfellow, Whittier.

Lowell, Holmes, Irving, Prescott, Bancroft, Motley, Cooper, Hawthorne, Webster, Emerson, and Agassiz.

Other authors, so far as time may permit.

MATHEMATICS.

GENERAL REVIEW of important terms, principles, and methods.

MENTAL AND WRITTEN ARITHMETIC.—Continued applications of percentage in partial payments, taxes, duties or customs, exchange, average of payments; partnership, analysis, metric system, business calculations.

GEOMETRY AND MENSURATION.—Terms and definitions; plane geometry of lines, angles, triangles, quadrilaterals; proportion, and proportion applied to plane figures.

Terms and definitions in mensuration; problems to find solidity, surface and the several dimensions of the rectangular solids, the pyramid, the sphere and the cone; general principles of geometry involved, and construction of necessary figures.

ALGEBRA.—Terms, definitions and principles; simple equations involving two or more unknown quantities of first degree, quadratics, proportions and progressions, involution, evolution, surds, imaginary quantities.

WRITING AND DRAWING.

WRITING.—Charts; formation and analysis of letters; copy-book.

BOOK-KEEPING and business forms, etc.

DRAWING.—1. Plane geometric drawing with instruments continued; simple applications of the geometric problems in construction and decoration; preference to Moresque forms, they being largely composed of lines that can be best drawn with instruments.

2. Drawing from flat copies, with exercises in original composition or design filling geometrical spaces; instruments to be used as they would be used by practical designers; more practice in light and shade.

2. Some exercise in producing large drawings with crayon; memory and dictation exercises with special attention to historic ornament and styles, giving facts pertaining thereto; cube, pyramid, sphere, cylinder and cone drawn, with light and shade; original designs.

GEOGRAPHY AND HISTORY.

PHYSICAL GEOGRAPHY.—1. *The earth as a globe.*—Its form and dimensions, —the (probable) condition of its interior,—its surface (as land, water, atmosphere).

2. *The earth as a planet.*—Form; rotation and its effects; revolution and its effects (theory of *seasons*); imaginary circles; maps and map projections.

3 *The natural divisions of the earth.*—(a) Land, including continents, islands, peninsulas, capes, mountains, table lands, plains; (b) Water, including oceans, seas, gulfs or bays, straits, lakes, and rivers.

4. *Land.*—The structure of the land; the interior and the crust of the earth; general idea of minerals, rocks (with classes of rocks), and fossils in the earth's crust; general geological history of the earth's crust; some changes now in progress; volcanoes and earthquakes (brief theory and distribution).

Relief forms,—(a) of the earth, mountains, table lands or plateaus, plains, steppes, prairies; (b) of each continent, North America, South America, Europe, Asia, Africa, Australia; (c) of the United States and of Pennsylvania carefully.

Islands.—(*a*) continental, with theory of origin, and principal chains; (*b*) oceanic, including volcanic islands and coral islands (with their classes); their distribution.

5. *Water.*—The geographical distribution of the ocean with its great subdivisions; lakes; drainage, continental, or steppe, and oceanic, with examples.

Ocean movements,—waves; tides, some theory of their cause or origin; currents, some theory of their origin, and their uses.

6. *Atmosphere.*—The constituent parts, temperature, evaporation, winds, with

some theory of their origin, of constant winds, trade winds, land and sea breezes.

7. *Climate.*—Modifying causes; isothermal and snow lines; climatic zones; vegetation (very brief) showing productions of different climates and how these productions affect human industries; animals (very brief), showing characteristics of different zones and continents; man (very brief), showing different races, their proportion, leading characteristics and distribution.

GENERAL HISTORY.—History of nations of remote antiquity mainly as reading lessons; attention to history of Babylon, Assyria, Egypt, Persia.

2. *Greece.*—History till first Persian War mainly as reading lessons; attention to Argonautic Expedition, Trojan War, wars with minor nations; laws of Lycurgus, Draco, Solon.

General cause, nature, date, and consequence of Persian invasions, Peloponnesian Wars, Sacred War, Macedonian Empire established, career of Alexander the Great, Achæan League, surrender of Corinth; other important portions to be read carefully.

3. *Rome.*—History till Punic Wars mainly as reading lessons; attention to the founding of Rome, the Kingdom of Rome, government by consuls, by tribunes, and decemvirs, plebeian and patrician contents, wars with surrounding nations.

General cause, nature, date, and consequence of Punic Wars, the three triumvirates, wars with neighboring states, the civil wars between Marius and Sylla, Cæsar and Pompey, Octavius and Anthony, the Republic and the Empire established, separation into Eastern and Western Empire, fall of Western Empire (476), and conquest of Eastern Empire (1453).

Other important portions and history of contemporaneous nations to be read carefully.

4. The Dark Ages, the Feudal System, the Crusades, and Central and Southern Europe during the Middle Ages, as reading lessons.

5. *Germany,*—The Hanseatic League, the Reformation, the Thirty Years' War, Napoleon's Wars, war with Austria (1866), and war with France (1870).

Prussia,—The reign of Frederick the Great, Napoleon's Wars, the partitions of Poland, and the Empire of Germany (1866).

Austria,—Rudolph I (Hapsburg), the partitions of Poland, a separate empire (1906), Napoleon's Wars, and wars with Prussia and Italy.

Russia,—Peter the Great, Catharine II, the partitions of Poland, Napoleon's Wars, and the Crimean War.

Other important events, history of contemporaneous nations; and history of America not connected with history of the United States to be read.

CONSTITUTION OF THE UNITED STATES.—Attention to distribution of powers of government among the three departments; the nature of the duties of each department; the qualifications of members of each, the manner of their election or appointment, their terms of service, their privileges, duties, and powers; with text of the Constitution relating thereto.

2. The clauses relating to the powers of the general government and those reserved to the states; the rights and privileges of citizens; the modes of admitting states, making foreign treaties, making appointments, of passing laws, and of amending the Constitution: the important amendments; to be carefully studied from the text of the Constitution.

MUSIC.

Under general direction of special music teacher.

1. Music charts and manual; explanation of motive, phrase, and period; movement; accentuation; rhythmical reading of music.

2. The diatonic minor scale, the natural minor scale, the formation of minor diatonic scales, their key-notes and their signatures.

3. Further exercises in vocal training; registers or compass of the voice; reading music, naming degrees, and writing notes that indicate tones or degrees sounded; two-part and three-part exercises by note and by words, embracing subjects learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

ANATOMY, PHYSIOLOGY, AND HYGIENE.—Mainly by charts and lectures.

1. *Bones.*—Their form, composition, and uses; joints, how formed and their uses; spinal column, its formation and peculiarities; teeth, their structure and preservation; broken bones, and how repaired.

2. *Muscles and Tendons.*—Their formation and their uses; how attached; their contraction and expansion; voluntary and involuntary muscular motion; effects of exercise, of rest; general hygiene.

3. *Digestive apparatus.*—The uses of the teeth; the salivary glands, their position and uses; mastication; the gullet; the stomach, its position, structure, and functions; gastric digestion; brief notice of duodenum, intestines, intestinal digestion, and lacteals; the importance of the liver; effects of chewing too little, of eating too often, too much, or irregularly; dyspepsia; general hygiene; common poisons and their antidotes.

4. *Circulatory apparatus.*—The general relations of the heart, arteries, capillaries, and veins; passage of blood through the heart, arteries, lungs, veins; the pulse, and the rate of pulsation; close connection between the digestive and the circulatory apparatus; quantity of blood in the system; effect of exercise and fresh air on blood and on circulation, of tight garments, of scanty clothing, and of insufficient or improper food; wounds or cut arteries, and what to do; general hygiene.

5. *Respiratory apparatus.*—The lungs, air cells, wind-pipe, nostrils; the ribs, the diaphragm, their muscles, and their functions; mechanical processes of respiration; the air we breathe; changes in the air from respiration, changes in the blood—arterial and venous blood; close relation between capillaries and air-vessels; the capacity of the lungs; effect of tight lacing, of improper position, of impure air, of ventilation; drowning or suffocation, and what to do; the vocal organs, and their functions; general hygiene.

6. *The skin.*—Its structure and uses; perspiration and absorption; effect of perspiration; close sympathy of skin with digestive and respiratory organs; of bathing, of proper clothing; scalds and burns, and how to treat them; general hygiene.

7. *The nervous system.*—General nature of brain and nerves; special senses, touch, taste, smell, the eye (its structure and functions), the ear (its structure and functions); general hygiene.

NATURAL PHILOSOPHY.—For pupils in Senior Department for Boys.

1. *Matter* and its general and specific properties, with examples and illustrations.

2. *Attraction;* (*a*) cohesion,—solids, liquids, gases; (*b*) gravitation—weight, pressure of water, pressure of atmosphere (balances, air-pump, pump, barometer); (*c*) capillary—ascent of liquid in tubes (sponge, blotting-paper, lamp-wick, sap in vegetation).

3. *Motion;* inertia, force, resistance, action and reaction, centrifugal and centripetal force; with examples and illustrations.

4. *Mechanical powers;* weight, power, fulcrum; (*a*) the lever and its three kinds (crow-bar, pump-handle, balance, scissors, nut-cracker, wheelbarrow, oars, door, tongs, bladder, muscles of the arm and leg); (*b*) the wheel and axle (windlass, capstan watch fusee); (*c*) the pulley and movable pulleys; (*d*) the inclined plane (rolling barrels into a wagon, lowering boxes into a cellar); (*e*) the wedge; and (*f*) the screw; general principles and laws; applications in machinery.

5. *Heat;* (*a*) sources (sun, combustion, friction); (*b*) expansion and contraction of matter (solids, liquids, gases, thermometer); (*c*) change of form (solids into liquids, liquids into gases); (*d*) conduction and radiation (conductors, non-conductors, rays of sun, stoves, clothing); applications (ventilation, wind, evaporation, fog, dew, frost, clouds, rain, hail, snow, ice).

6. *Light;* (*a*) sources (heavenly bodies, combustion, friction); (*b*) refraction (glass or prism, water, air, the eye); (*c*) reflection (looking glass, water); (*d*) necessary to growth and health of plants and animals.

7. General principles of vibrations and their applications in sound (the organs of hearing); and of electricity.

CENTRAL HIGH SCHOOL.

S. E. Corner of Broad and Green Streets.

Boys.	Belonging at beginning of year.	Admitted during year.	Left during year.	Belonging at end of year.	Average attendance.
462	516	208	262	462	443

GEORGE INMAN RICHE, A. M., President, . .	$2,586 37
ZEPHANIAH HOPPER, A. M., Professor of Chemistry,	2,069 10
EDWARD W. VOGDES, M. D., Professor of Mental and Political Science, ...	2,069 10
JOSEPH W. WILSON, A. M., Professor of English Literature, ...	2,069 10
DANIEL W. HOWARD, A. M., Professor of History,	2,069 10
GEORGE STUART, Ph. D., Professor of the Latin Language, ...	2,069 10
JOHN KERN, A. M., Professor of Drawing, . .	2,069 10
D. W. BARTINE, M. D., Professor of Algebra, .	2,069 10
EDWIN J. HOUSTON, A. M., Professor of Physical Geography and Natural Philosophy, . . .	2,069 10
J. F. HOLT, M. D., Professor of Anatomy and Physiology, and Natural History, ...	2,069 10
MAX STRAUBE, Professor of the German Language,	2,069 10
GEORGE W. SCHOCK, A. M., Professor of Higher Mathematics and Astronomy, ...	2,069 10
ELIHU THOMSON, A. M., Professor of Chemistry, .	2,069 10
SAMUEL MECUTCHEN, A. M., Professor of Higher Mathematics, Commercial Calculations, and Mensuration, ...	2,069 10
FRANKLIN TAYLOR, M. D., Professor of Belles Lettres and Elocution, ...	2,069 10
M. B. SNYDER, A. M., Assistant Professor of Higher Mathematics and Astronomy, ...	1,520 00
HENRY LEFFMANN, M. D., Assistant Professor of Chemistry, ...	1,520 00

S. REITER, Janitor, Green Street, below Broad, $864.

GIRLS' NORMAL SCHOOL.

N. E. Corner of Seventeenth and Spring Garden Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Left during year.	Belonging at end of year.	Average attendance.
930	921	325	316	930	913

GEORGE W. FETTER, Principal and Teacher of Mental Science,	$2,069 10
MATILDA C. BARNS, Vice Principal and Teacher of Literature,	950 00
CORNELIUS EVEREST, Teacher of Music,	783 75
SARAH W. SMITH, Teacher of Physiology,	698 25
ELIZABETH W. DICKSON, Teacher of Logic,	698 26
MARY FISHER, Teacher of Drawing,	698 25
ANNA M. FULLERTON, Teacher of Composition,	698 25
M. MARIA UNDERWOOD, Teacher of Elocution,	698 25
MARGARET S. PRICHARD, Teacher of Algebra,	698 25
EMMA V. MCLOUGHLIN, Teacher of American History,	698 25
MARY A. KEREVEN, Teacher of Grammar,	698 25
ELIZABETH DORNAN, Teacher of Synonyms,	698 25
SARAH A. EDWARDS, Teacher of Mythology,	698 25
C. JOSEPHINE FOULKE, Teacher of Rhetoric,	698 25
MARY MCCURDY, Teacher of Botany,	698 25
FRANCES D. MOORE, Teacher of Geography,	698 25
SIDNEY T. SKIDMORE, Teacher of Physics,	1,900 00
LYDIA F. HAMOR, Teacher of Etymology,	698 25
IDA E. LEVER, Teacher of Arithmetic,	698 25
LILLIE W. HEMPHILL, Teacher of Arithmetic,	698 25
CLARA A. BURR, Teacher of Methods of Instruction,	1,140 00
ANNA C. WALSH, Teacher of Trigonometry,	698 25
CAROLINE W. GREENBANK, Teacher of History,	698 25
JANE C. WYLIE, Teacher of Geometry,	698 25
GRACE E. SPIEGEL, Teacher of Physical Exercises,	698 25
ELIZABETH P. WATSON, Principal of School of Practice,	950 00
LYDIA M. WATSON, Assistant in School of Practice,	570 00

GEORGE C. SETTLE, Janitor, Seventeenth and Spring Garden Streets.

BOARDS OF DIRECTORS,

SCHOOLS AND TEACHER

OF THE

Several School Sections.

FIRST SECTION.

BOARD OF DIRECTORS.

President,
CHARLES LAWRENCE.

Secretary,
HENRY N. RUTT

Stated Meetings held on Third Thursday in each Month.

A. S. JENKS,
1433 South Tenth Street.

HENRY W. BUCHANAN,
801 McClelland Street.

HENRY W. MALOY,
1516 South Fifth Street.

WILLIAM R. WORK,
1417 South Eighth Street.

WASHINGTON WHILLDIN,
411 Dickinson Street.

LINFORD L. BILES,
1031 Tasker Street.

CHARLES LAWRENCE,
324 Reed Street.

WILLIAM A. LALANDE,
1619 South Tenth.

JAMES M. HUHN,
1835 South Second Str

D. H. LIVINGSTONE,
1431 Passyunk Avenue

WILLIAM McCARTER,
1515 South Sixth Stree

HENRY LEE,
League Island.

WILLIAM T. BROWN, 1823 South Twelfth Street.

FIRST SECTION GRAMMAR SCHOOLS—For Boys.

S. E. Corner Seventh and Dickinson Streets.

Boys.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver attend
246	226	161	5	136	246	2

Principal, William W. Brown,

Assistants—Maggie Loughead, Annie D. Moore, Elmira Mere Achsah S. Moore.

Edmund Littleton, Janitor, 1830 South Second Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
160	237	184	8	153	260	254

Principal, Anna Anthony.

Assistants—Sarah A. Sandgran, Sallie W. Gillies, Mary R. Ball, Lizzie Philler, Mary B. Read.

SECONDARY SCHOOLS.

No. 1.—S. E. corner of Second and Reed Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
239	235	174	54	116	239	214

Principal, Maria L. Doman.

Assistants—Anna Skaats, Elizabeth D. Brunner, Mary T. Hartshorne, Emma H. Burwell.

Peter Stinsman, Janitor, 1732 Otsego Street.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
212	200	132	54	66	212	175

Principal, Kate A. Deveney.

Assistants—Matilda Hand, Josephine Blackburn, Martha Buckson.

No. 3.—S. E. corner of Ninth and Tasker Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
277	268	168	75	84	277	236

Principal, Mary E. Elsea.

Assistants—Annie J. Rogers, Josephine A. Buggy, Eliza B. Lockwood, Hannah H. Hullinger.

Mary Gregg, Janitrix, 630 Siegel Street.

No. 4.—S. E. corner of Seventh and Dickinson Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
299	287	164	54	98	299	258

Principal, Mary Bartlett.

Assistants—Sallie F. Rogers, H. M. Myers, Laura Fugate, Helen A. Brooks.

No. 5.—Corner of Fifth Street and Snyder Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
118	188	341	209	55	189	306	288

Principal, EMMA QUEEN.

Assistants—Nellie C. Graham, Annie M. Carrell, Mary T. Minton, Emma V. Jones.

Benjamin Evans, Janitor, 417 Mifflin Street.

PRIMARY SCHOOLS.

No. 1.—West side of Lancaster Street, above Reed.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
202	210	141	53	96	202	179

Principal, MARY G. EDMUNDS.

Assistants—Clara M. Duling, Leona E. Jenkins, Fannie H. Hulings.

Elizabeth McClaskey, Janitrix, 1312 Lancaster Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
227	242	149	47	117	227	179

Principal, KATE MAHONY.

Assistants—Mary C. Streeton, E. McNutt, Lizzie Field.

No. 3.—Morris Street, below Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
278	294	190	56	150	278	249

Principal, MINNIE K. HAYDEN.

Assistants—L. D. Myers, Annie Thompson, Alice W. Turner, L. T. Hickman.

Elizabeth Gilfry, Janitrix, 115 Cottage Street.

No 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
267	289	176	65	133	267	209

Principal, S. P. WEISER.

Assistants—Alice M. Batt, Mary P. Woodward, Mary M. Morton, Jennie Griffiths.

No 5.—Sixth Street, below Tasker.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
332	346	204	79	139	332	287

Principal, ELLEN C. STEELE.

Assistants—Rebecca Holland, Helen E. Ball, Lizzie Mellan, Minnie Stulb, Clara Meyer.

Elizabeth Graham, Janitrix, 1213 Whisner Street.

No. 6.—S. E. corner of Ninth and Tasker Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
325	325	172	73	99	325	276

Principal, SARAH L. PELTZ.

Assistants—Rebecca E. Morton, Kate M. McGowan, Kate G. Fitzpatrick, Kate S. Culver.

No. 7.—Fifth Street and Snyder Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
332	348	220	85	151	332	286

Principal, JOANNA MACNAMEE.

Assistants—Maggie A. Elsea, Sallie J. Luff, Elizabeth R. Logan, Rebecca S. Williams.

No. 8.—Tenth Street and Snyder Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
275	350	315	64	226	375	299

Principal, R. ALICE FRANKLIN.

Assistants—Hannah Harvey, Anna Lash, Carrie McLaughlin, Lizzie Daltry, Jennie Clegg.

Anna Tomms, Janitrix, 2023 South Tenth Street.

No. 9.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
270	308	171	30	179	270	230

Principal, H. MCKAY.

Assistants—V. Carlisle, Lydia McStocker, Belle Donehower.

No. 10.—League Island Road, below Second Street Road.

(WHITE HALL.)

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
18	13	38	23	0	30	31	20

Teacher, HARRIET HINKLE.

Mary A. Wilant, Janitrix, Island Road, below Second Street.

No. 11.—1448 S. Seventh Street, above Dickinson.—COLORED.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
24	28	50	24	0	22	52	41

Teacher, MARY G. BROWN.

Thomas Jones, Janitor, N. W. cor. Seventh and Dickinson Streets.

No. 12.—Fifth Street and Snyder Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
286	314	216	50	194	286	264

Principal, MAGGIE S. HOFFNER.

Assistants—Emma Montgomery, Emma White, Alice I. Gaul, Mary E. Pierce.

SECOND SECTION.

BOARD OF DIRECTORS.

President,
ROBERT NEBINGER.

Secretary,
WILLIAM J. CARROLL.

Stated Meetings held on the last Wednesday in each Month.

JOHN M. BUNKER,
527 McIlvaine Street.

AUG. W. DUVALL, M.D.,
S. E. cor. Fourth and Christian.

NATHAN H. JARMAN,
1119 Ellsworth Street.

DENNIS J. LOUGHLIN,
. E. cor. Eleventh & Carpenter.

CHARLES G. FELL,
900 South Third Street.

W. R. HORTZ,
425 Wharton Street.

T. W. SIMPSON,
1119 Moyamensing Avenue.

ANDREW NEBINGER, M.D.,
1018 South Second Street.

ROBERT NEBINGER,
S. E. cor. Second and Mary St.

WILLIAM J. CARROLL,
Eighth Street & Passyunk Ave

JOHN E. FARLEY,
1026 South Eighth Street.

THOMAS W. WINSMORE,
236 Federal Street.

JOHN C. THOMPSON, 322 Christian Street.

GEO. W. NEBINGER GRAMMAR SCHOOLS—For Boys.

Carpenter Street, above Sixth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
263	250	161	13	135	263	260

Principal, M. P. Sharp.

Assistants—A. A. Carroll, Emma Martin, Marian Bullen, Ka[illegible] Mullen, Lizzie Conner.

Peter Barns, Janitor, 635 Carpenter Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
301	283	161	14	129	301	288

Principal, Amelia M. Ryan.

Assistants—Louisa A. Lasalle, Matilda Montgomery, A. G. Martin, Jennie McArdle, K. M. Dornan, E. C. Williams.

SECONDARY SCHOOLS.

No. 1.—West side of Fifth Street, below Washington Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
278	287	161	56	114	278	260

Principal, MARGARET BALL.

Assistants—Lizzie F. Willar, Lizzie A. Mereto, Hope H. Wallens, J. L. Russell.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
290	270	168	71	77	290	237

Principal, ELLENOR E. SANDGRAN.

Assistants—Charlotte E. McFarlan, Elizabeth Seyfert, Elizabeth L. Brown, Sallie Griffiths.

No. 3.—North side of Temple Street, above Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
106	109	50	23	30	106	91

Principal, JOSEPHINE RITCHIE.

Assistant—Teresa Hartz.

Mrs. Elias Davenport, Janitrix, 614 Washington Avenue.

No. 4.—Carpenter Street, above Ninth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
250	243	192	58	127	250	229

Principal, KATE R. MCGETTIGAN.

Assistants—Annie H. Horgan, Martha T. Simpson, J. G. Blake, Annie Molloy.

Patrick Hagan, Janitor, N. W. cor. Twelfth and Everett Streets.

No. 5.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
250	250	163	60	103	250	218

Principal, MAGGIE MCCLOSKEY.

Assistants—Amanda C. Ricords, Amanda Sykes, L. A. Foster, Kate C. Duff.

PRIMARY SCHOOLS.

No. 1.—West side of Fifth street, below Washington Ave

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	A att
207	219	69	57	24	207	

Principal, ELLIE M. MORNEN.

Assistants—Mary A. McKay, Maggie McWilliams, Helen E.

No. 2.—Carpenter Street, above Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	A att
216	202	104	55	35	216	

Principal, KATE A. RYAN.

Assistants—Kate Ferrell, Bella C. Richardson, Susie Belc

No. 3.—Fifth Street, below Washington Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	A att
245	252	110	54	63	245	

Principal, SUSAN B. BARNARD.

Assistants—Abigail R. Whetstone, Kate M. Thompson, E. Sigler.

Daniel Smith, Janitor, 526 Christian Street.

No. 4.—Mary Street, below Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	A att
168	172	70	28	46	168	

Principal, LOUISA J. LINDSAY.

Assistants—Susan Sandgran, Julia Lindsay.

Elizabeth Martin, Janitrix, rear 223 Christian Street.

No. 5.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	A att
164	169	86	30	61	164	

Principal, FANNIE W. WOOD.

Assistants—S. A. Harrison, Lidie Minton.

No. 6.—Carpenter Street, above Ninth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
236	226	199	55	134	236	191

Principal, SALLIE A. QUIGLEY.

Assistants—Mary A. Godshall, Annie F. McCaffrey, Isabel C. Leighton.

No. 7.—Carpenter Street, above Ninth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
237	240	163	57	109	237	170

Principal, MARY C. BAXTER.

Assistants—Annie B. Grover, Kate Hillis, Mina M. Wevil.

No. 8.—Temple Street, above Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
87	95	43	24	27	87	72

Principal, ISABELLA M. EATON.

Assistant—Isabella C. Cohen.

No. 9.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
130	135	86	34	57	130	111

Principal, MAGGIE BANCROFT.

Assistants—Kate Stewart, M. Clara Byrnes.

No. 10.—Fifth Street, below Washington Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
205	218	72	64	21	205	183

Principal, ANNA BALL.

Assistants—Carrie S. Chubb, Lydia H. McLaughlin, Annie L. Diamond.

No. 11.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
263	254	170	68	93	263	234

Principal, MAGGIE MCINTYRE.

Assistants—Annie E. Freas, Lizzie H. Parker, Mary A. Hollinger.

THIRD SECTION.

BOARD OF DIRECTORS.

President,
ALBERT W. FLETCHER.

Secretary,
THOMAS L. GEORGE

Stated Meetings held on the last Tuesday in each Month.

EDWARD C. DEERY, 758 South Juniper Street.
ALBERT W. FLETCHER, 751 South Ninth Street.
EDWARD J. KIRK, 766 South Fifth Street.
WILLIAM J. COTTER, 700 Catharine Street.
THOMAS L. GEORGE, 707 Catharine Street.
AUGUSTUS LAGOMARSINO, 830 South Eighth Street.
CHARLES R. MEYERS, 778 Swanson Street.
JAMES SCOULER, 1228 Fulton Street.
WASHINGTON J. JACKSON, 826 South Fourth Street.
WILLIAM W. PIDGEON, 217 Christian Street.
PATRICK SEERY, 771 South Seventh Street.
GEORGE H. SHAW, 128 Queen Street.
GEORGE D. SOLLY, 810 Grover Street.

MOUNT VERNON GRAMMAR SCHOOLS—For Boys.

North side of Catharine Street, between Third and Fourth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
297	301	136	11	129	297	27[illegible]

Principal, Mary A. McManus.

Assistants—Jane McCune, Emilie V. Hoover, Mattie J. Call, Rosalia J. Dunton, Alice Patton.

Thomas Graham, Janitor, No. 2 Queen Ave., Queen Street, below Fourth.

GRAMMAR SCHOOL—For Girls.

Catharine Street, above Third.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
345	353	109	7	110	345	326

Principal, M. E. Henry.

Assistants—Amelia Copeland, Hattie M. Bird, Susie E. Crawford, Kate A. McMenamin, Maggie C. Quinn, M. L. Tice.

SECONDARY SCHOOL.

No. 1.—Christian Street, above Front.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
193	215	108	29	101	193	174

Principal, ANNA STEEN.

Assistants—Anna Burke, Kate Martin, Ella Mahon.

Mrs. C. C. Murray, Janitrix, 765 South Second Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
198	221	87	24	86	198	188

Principal, KATE JUSTUS.

Assistants—Mary P. Durney, Mary A. Miller, Mary W. Bell.

No. 3.—Catharine Street, above Tenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
171	198	79	31	75	171	149

Principal, MARY A. FIELD.

Assistants—Dena Strubing, E. E. Hewitt, M. Bradly.

Mrs. C. Gilligan, Janitrix, 703 Christian Street.

No. 4.—Catharine Street, below Eighth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	210	129	30	109	200	170

Principal, MARGARET T. GREEN.

Assistants—Emma L. Robson, Maggie M. McDonough, Mary Stirling.

Catharine Martin, Janitrix, 617 Wall Street.

No. 5.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	213	118	25	106	200	167

Principal, MAGGIE ARMSTRONG.

Assistants—Emmilla H. Reid, Annie V. Kelly, Estella Brooks.

PRIMARY SCHOOLS.

No. 1.—Christian Street, above Front.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
177	179	96	43	55	177	173

Principal, AMANDA C. JACKSON.
Assistants—Emilie Short, B. C. White, Mary E. Bannister.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
219	224	129	48	86	219	191

Principal, T. R. MCCULLOCH.
Assistants—C. T. Ewing, Lizzie B. Pidgeon, Jennie Proud.

No. 3.—Catharine Street, above Third.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
244	241	142	50	89	244	207

Principal, ANN E. L. ARDIS.
Assistants—Mary B. Hewitt, Mary M. Nagle, Theresa A. Larkins

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
231	210	135	44	70	231	196

Principal, SARAH A. RICORDS.
Assistants—L. Taylor, A. F. McKaig, Ella M. Quinn.

No. 5.—Christian Street, below Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
140	140	93	40	53	140	120

Principal, SARAH WALNUT.
Assistants—Mary J. Murphy, Lizzie Murphy.

No. 6.—Christian Street, below Sixth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
166	158	100	32	60	166	130

Principal, JOANNA K. RANCK.
Assistants—Helena A. Hearder, Maggie L. Hoover.
Elizabeth Purden, Janitrix, 521 Queen Street.

No. 7.—Catharine Street, above Tenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
205	220	161	56	120	205	175

Principal, LYDIA H. WINSLOW.
Assistants—A. M. Short, E. A. Reilly, S. McChrystal.

No. 8.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average atendance.
165	177	152	28	136	165	154

Principal, E. M. THOMPSON.
Assistants—A. F. Camp, M. R. Kertland, A. McPeak.

No. 9.—Catharine Street, below Eighth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
213	207	129	24	99	213	170

Principal, ELIZA A. DONNELLY.
Assistants—Mary A. Miller, Ella Glenn, Jennie W. Hurst.

FOURTH SECTION.

BOARD OF DIRECTORS.

President. JOSEPH RALSTON.

Secretary. CHARLES R. MACAULEY.

Stated Meetings held on the last Tuesday in each Month.

CHARLES R. MACAULEY, 705 South Broad Street.
CHARLES E. WILLIAMS, 139 Congress Street.
PATRICK A. FAGEN, 731 South Ninth Street.
JAMES E. McCAFFREY, S. E. cor. 11th & South Streets.
CHARLES McDONNELL, N.W. cor. Swanson & Mead Sts.
ABRAHAM M. MARCUS, 1114 South Street.
JOSEPH RALSTON, 407 Bainbridge Street.
JOHN HENRY, 627 Alaska Street,
PATRICK McMENAMIN, 3 Harkinson Place.
ROBERT S. DeBUISH, S. W. cor. 7th & South Streets
FRANK H. LANE, 604 South Third Street.
MOSES LEVI, 722 South Eighth Street.
JOHN WATT, 727 S. Twelfth Street.

RINGGOLD GRAMMAR SCHOOLS—For Boys.

N. E. Corner of Eighth and Fitzwater Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver attenc
253	230	156	0	133	253	21

Principal, William Henry Parker.

Assistants—Kate C. Harrison, Sarah Belshaw, Mary Arbelo, M gie C. Frisch.

Ann Leonard, Janitrix, 1223 Brinton Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver attend
212	219	111	11	107	212	18

Principal, Mary Maxwell.

Assistants—Mary A. McCune, Emily G. Leighton, Fa Carroll, Lizzie S. Tait.

RINGGOLD SECONDARY SCHOOL.

No. 1.—N. E. corner Eighth and Fitzwater Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
120	106	209	193	71	103	226	186

Principal, MARY E. HELMBOLD.

Assistants—Kate A. Byrnes, Sophia Marcus, Laura Fagen.

FAGEN SECONDARY SCHOOL.

No. 2.—Twelfth Street, above Fitzwater.

BOYS.	GIRLS.	Belonging at beginning of year	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
99	115	211	147	74	70	214	199

Principal, MARY T. MCGETTIGAN.

Assistants—Emma E. Young, Mary M. Harper, Maggie T. O'Donnell.

Mary Bradley, Janitrix, 1343 Kater Street.

WILLIAM M. MEREDITH SECONDARY SCHOOL.

No. 3.—Fifth Street, above German.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
119	109	214	189	66	109	228	183

Principal, MAGGIE M. COSTELLO.

Assistants—May F. Belcher, Anna J. Pollock, Kate R. Toner.

John E. Bromley, Janitor, 121 Senate Street.

PRIMARY SCHOOLS.

No. 1.—N. E. corner Guilford and Bainbridge Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
172	175	175	116	36	83	172	171

Principal, HELEN MCCULLY.

Assistants—Rose McNeill, Anna Bacon, Mary A. Harding.

Phœbe Mallon, Janitrix, corner of Fifth and Wharton Streets.

No. 2.—N. E. cor. Guilford and Bainbridge Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year	Belonging at end of year.	Average attendance
175	184	118	33	94	175	175

Principal, MARY A. BYRNE.

Assistants—Jane C. Tully, Maggie C. McCune, Kate Bunting.

No. 3.—Fifth Street, above German.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
99	74	180	150	46	111	173	169

Principal, VIRGINIA LESCURE.

Assistants—Maggie T. Steen, Julia C. Jones, Lizzie McAnnany.

No. 4.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
140	47	178	90	35	46	187	165

Principal, ELLEN MCMULLIN.

Assistants—Mary T. Mullin, Marié D. Allen, Rose E. McKenna.

No. 5.—North side of Fitzwater Street, above Sixth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
61	99	201	148	31	158	160	156

Principal, MARIA A. LYNCH.

Assistants—Susan A. Ferry, Lizzie M. Hansford, Jennie J. Watt.

No. 6.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
84	67	190	133	32	140	151	159

Principal, CAROLINE CRETH.

Assistants—Celia Tucker, Lizzie Johnson, Mary Adams.

Margaret Connelly, Janitrix, 609 Fitzwater Street.

No. 7.—Twelfth Street, above Fitzwater.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
165	172	118	44	81	165	168

Principal, ANNA E. POLLIN.

Assistants—Jennie Gilmore, Anna Newgarden, Elizabeth C. Minehan.

No. 8.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
160	178	108	42	84	160	162

Principal, CHARLOTTE C. HOGAN.

Assistants—E. E. Vandegrift, E. Bradley, L. Newnam.

No. 9.—N. E. corner of Fitzwater and Eighth Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher year.	Left during year.	Belonging at end of year.	Average attendance.
83	78	166	118	40	83	161	175

Principal, ELIZA C. LOUGHRAN.

Assistants—Bella S. Gamble, Emma Price, Kate Walter.

Ann M. Marsteller, Janitrix, 825 Fitzwater Street.

FIFTH SECTION.

BOARD OF DIRECTORS.

President,
AARON J. HACKETT.

Secretary,
THOMAS J. BARNA]

Stated Meetings held on the last Monday in each Month.

JAMES B. ANDERSON,
215 South Street.
JOHN M. CAMPBELL,
215 South Sixth Street.
CHARLES C.,GAW,
309 Spruce Street.
AARON J. HACKETT,
241 Pine Street.
SAMUEL ABRAHAMS,
N. E. c. Second and Lombard Sts.
BENJAMIN BUCKMAN,
311 South Fifth Street.
JOHN CARPENTER,
311 South Third Street.
DANIEL McCAULEY,
340 South Fourth Street.
WILLIAM D. LELAR,
216 Union Street.
THOMAS J. BARNARD,
331 South Fourth Street.
HENRY A. JONES,
309 Pine Street.
MARTIN McNEIL,
505 Spruce Street.
GEORGE WHITE, 428 Pine Street.

HORACE BINNEY GRAMMAR SCHOOLS—For Boy

Spruce Street, below Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Ave atten
176	180	84	1	87	176	1'

Principal, Nicholas H. Maguire, A. M.
Assistants—Rebecca Watkins, Isabella M. Rogers, Emma Scholl
Richard Butler, Janitor, 530 South Fifth Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Ave atten
160	161	92	9	84	160	1(

Principal, Kate P. Kereven.
Assistants—R. L. Sites, Maria L. Reville, Margaret T. Aska

JAMES FORTEN GRAMMAR SCHOOLS—For Boys.

West side of Sixth Street, above Lombard. (Colored.)

Boys.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
124	144	48	0	68	124	107

Principal, John S. Lawrence.
Assistants—Annie M. Parkerson, Lida Chandler.
Guy M. Burton, Janitor, 636 Pine Street.

GRAMMAR SCHOOLS—For Girls.

Same Building.

Girls.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
114	110	71	0	67	114	106

Principal, Sarah T. Donnelly.
Assistants—Emma Quantin, Anna Josephine Martin.

SECONDARY SCHOOLS.

No. 1.—Third Street, below Pine.

Boys.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
188	187	136	67	68	188	170

Principal, Annie E. Crozier.
Assistants—Rose Euler, A. V. Bergen, Sallie Quinn.
Alexander McBride, Janitor, 310 Comptroller Street.

No. 2.—Same Building.

Girls.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	181	131	57	72	183	165

Principal, Martha McDonough.
Assistants—Annie Rice, Mary C. Hughes, Ida Aaronson.

No. 3.—Sixth Street, above Lombard. (Colored.)

Boys.	Girls.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
84	85	163	167	81	80	169	126

Principal, Lizzie A. Anderson.
Assistants—Elizabeth A. Gill, Ella M. Wood.

PRIMARY SCHOOLS.

No. 1.—Third Street, below Pine.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Ave atten
154	162	133	29	112	154	1

Principal, ELLEN J. CONNER.
Assistants—Kate D. Burrows, Annie S. Robertson.

No. 2.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Ave atte ar
115	90	212	123	46	84	205	1

Principal, LIZZIE S. WHITE.
Assistants—M. G. Molineaux, Jane C. Dunton, Laura V. Su

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Ave atten
149	167	102	31	89	149	1

Principal, MARGARET T. WRIGHT.
Assistants—Hannah C. Nudd, Hannah E. Keating.

No. 4.—Spruce Street, below Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Ave atten
142	135	102	28	67	142	1

Principal, KATE A. KELLY.
Assistants—Lizzie McQuilkin, Jennie Burrows.

No. 5.—Sixth Street, above Lombard. (Colored.)

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	A
163	167	383	173	130	96	330	

Principal, ANNIE E. REVILLE.
Assistants—Ida R. Betton, Josephine Smith, Maria A. J
Emilie A. Bourquard, Carrie E. Simons, Fannie S. Burt.

No. 6.—Spruce Street, below Sixth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Ave atten
196	171	140	30	85	196	1

Principal, JANE MONTGOMERY.
Assistants—Jane McConnell, Joanna Diamond, Ellie Haga

SIXTH SECTION.

BOARD OF DIRECTORS.

President,
JOHN J. DALY.

Secretary,
ROBERT J. BARR.

Stated Meetings held on the last Friday in each Month.

ROBERT J. BARR, 242 Race Street.
JOHN SHEDDEN, No. 1 Swarthmore Place.
TIMOTHY A. SLOAN, 422 Appletree Street.
JOHN J. DALY, Second and Arch Streets.
GEORGE F. EBERBACH, 127 North Second Street.
FRANCIS WEISEMAN, 120 Race Street.
LOUIS B. WEYSSER, 133 North Sixth Street.
C. A. WIDMEYER, 238 Race Street.
JOSEPH J. ABRAMS, Jr., 507 Race Street.
CHARLES ALEXANDER, 202 North Front Street.
SAMUEL DEYOUNG, 242 North Fifth Street.
ALEXANDER W. GRANT, 42 North Second Street.
JOHN J. HUGHES, 148 North Fifth Street.

NORTH-EASTERN GRAMMAR SCHOOLS—FOR BOYS.

Crown and Race Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
203	215	91	5	98	203	185

Principal, EDWARD J. BRODIE, A. M.

Assistants—Cora Collins, A. Jackson, A. Maillert, Jessie DeHaven.

William H. Lawrence, Janitor, No. 2 Plynlimmon Place.

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
167	174	89	10	86	167	170

Principal, S. LAVINIA LODOR.

Assistants—Martha A. Levering, Mary A. Lawless, Sarah Morrison, Emma Fry.

SECONDARY SCHOOLS.

No. 1—Crown Street, above Race.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
199	198	165	56	108	199	179

Principal, LIZZIE A. FITZPATRICK.

Assistants—Nellie C. Barry, Hannah Hopper, Georgianna Jenkin [illegible], Mary Doyle.

James McGrath, Janitor, 405 Cherry Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
227	217	147	51	86	227	210

Principal, MARGARET C. MEAD.

Assistants—Bella A. Swope, Kate Dougherty, Mary A. V. McC[illegible]u lough, Annie J. Sagee.

PRIMARY SCHOOLS.

No. 1.—South side of New Street, between Front and Second.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
142	132	127	34	83	142	120

Principal, SUSAN E. PATTERSON.

Assistants—Anna E. Ball, Mary Unger.

Maggie Dougherty, Janitrix, 4 Swarthmore Place.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
158	140	126	28	80	158	120

Principal, MARY A. TAYLOR.

Assistants—Lottie Somers, Annie Davis.

No. 3.—Corner of Crown and Race Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
130	123	302	206	79	176	253	252

Principal, ELIZABETH WRIGHT.

Assistants—Lizzie T. Greiner, Maggie T. Carr, Ida M. Maull, Mar[illegible] M. Conway, Martha M. Corson.

SEVENTH SECTION.

BOARD OF DIRECTORS.

President, JOHN McILWAIN.

Secretary, LEWIS W. GOVETT.

Stated Meetings held on last Tuesday in each Month.

LEWIS W. GOVETT, 1239 Pine Street.
JOSEPH GORMAN, 1712 Carver Street.
JOHN S. HAMMOND, 2212 Lombard Street.
THOMAS J. SMITH, 721 Culin Street.
H. C. BURRICHTER, 837 South Street.
LEWIS ELKIN, 308 South Tenth Street.
PETER NUGENT, 2300 Lombard Street.
THOMAS DURHAM, 524 South Sixteenth Street.
JOHN McILWAIN, 338 South Twenty-fourth St.
WILLIAM J. COOK, 404 Henry Street.
GEORGE B. CARR, 231 South Sixth Street.
N. DUBOIS MILLER, 422 South Broad Street.
JAMES SMITH, S. E. Corner Twenty-second and Naudain Street.

SOUTH-WESTERN GRAMMAR SCHOOLS—For Boys.

N. E. Cor. Seventeenth and Pine Streets.

Boys.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
218	212	131	6	119	218	213

Principal, George H. Stout.

Assistants—Lizzie E. McIlwaine, Kate S. Caldwell, Susanna Stewart, Rebecca Neelans.

R. McClintock, Janitor, 1708 Burton Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

Girls.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
278	255	152	9	120	278	256

Principal, Mary J. Fales.

Assistants—Mary A. Campbell, Maggie B. Dunn, Mary S. Little, Emily N. Ashman, Susan Burns.

SECONDARY SCHOOLS.

No. 1.—East side of Twenty-third Street, above Lombard.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
173	188	116	41	90	173	154

Principal, ELIZABETH MCGRATH.

Assistants—Elizabeth C. Bradshaw, Anita C. Caldwell, Emma J. Chittick.

John Ingersoll, Janitor, 2209 Pine Street.

No. 2.—N, E. corner of Seventeenth and Pine Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
235	229	173	63	104	235	218

Principal, ELIZABETH W. HOLDCRAFT.

Assistants—Bella J. Dunn, Lizzie McFetridge, Florence McCurdy Ida L. Wareham.

No. 3.—N. E. corner Pine and Quince Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
167	175	102	47	63	167	152

Principal, MARY J. JACKSON.

Assistants—Agnes E. Ashman, Anna Sinexon, L. M. Watt.

J. McCormick, Janitor, 412 Henry Street.

No. 4.—S. E. corner of Nineteenth and Addison Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
241	224	183	54	112	241	223

Principal, CAROLINE E. FURBER.

Assistants—Margaret S. Gorman, Annie McGuigan, Anna M. C. Robinson, Annie J. Crosby.

Margaret McConnell, Janitrix, 1839 Lombard Street.

PRIMARY SCHOOLS.

No. 4.—N. E. corner of Pine and Quince Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
163	178	90	39	66	163	150

Principal, MARGARET SIMPSON.

Assistants—Alicia E. Sweetwood, Frances C. Meyers, Jennie Hughes.

N. 2.—S. E. corner of Nineteenth and Addison Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
199	201	114	53	63	199	191

Principal, AMANDA DORFF.

Assistants—Lizzie W. Guy, Martha S. Nudd, Jennie Montgomery.

No. 3.—East side of Twenty-third Street, above Lombard.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
280	298	186	58	146	280	235

Principal, EMMA M. GALLAGHER.

Assistants—Nettie D. Hoopes, Kate C. Butler, Ada A. Rainier, Agnes Martin, Mary Baird.

No. 4.—S. E. corner Nineteenth and Addison Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
270	270	161	81	80	270	252

Principal, ELLEN E. ROBB.

Assistants—Mary Scott, Julia B. Harper, Matilda H. Haasz, Anna M. Spaulding.

No. 5.—East side of Twenty-third Street, above Lombard.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
273	288	172	70	117	273	243

Principal, ELIZABETH AGNEW.

Assistants—Annie Steel, Carrie M. Hutton, Mary Riddell, Harriet Maclaughlin, Annie C. Glenn.

No. 6.—N. E. corner Quince and Pine Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
159	193	86	47	73	159	162

Principal, ANNIE COWAN.

Assistants—Rose S. Boyd, Susan W. Coxe, Margaret A. Snyder.

OCTAVIUS V. CATTO SECONDARY SCHOOL.—Colored.

Lombard Street, above Twentieth.

Boys.	Girls.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
87	113	235	97	22	110	200	73

Principal, Caroline R. LeCount.

Assistants—Emma M. Miles, Lucretia C. Miller, Elizabeth J. Ramsey.

C. C. Derry, Janitor, 508 South Seventeenth Street.

EIGHTH SECTION.

BOARD OF DIRECTORS.

President,
SAMUEL BELL.

Secretary,
LUCIAN JONES.

Stated Meetings held on the last Tuesday in each Month.

C. W. HORNOR, M. D.,
S. E. cor. 17th and Walnut Sts.

SAMUEL BELL,
268 S. Sixteenth Street.

JAMES M. STONE,
1818 Chestnut Street.

J. SERGEANT PRICE,
709 Walnut Street.

LUCIAN JONES,
229 S. Thirteenth Street.

GEORGE B. SESSINGER,
2208 Manning Street.

JOSEPH H. TROTTER,
322 Walnut Street.

PETER B. LONG,
1109 Locust Street.

SIMON GRATZ,
1309 Locust Street.

JOHN F. SCHIEDT,
1221 Spruce Street.

FRANK J. R. JONES,
241 Quince Street.

EDWARD M. TYSON,
2013 Walnut Street.

SUSSEX D. DAVIS, 213 South Sixth Street.

LOCUST STREET GRAMMAR SCHOOLS—For Boys.

N. E. corner Twelfth and Locust Streets.

Boys.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
175	171	94	4	86	175	158

Principal, William Stirling, A. M.

Assistants—John Jacobs, Harriet M. Earns, Esther A. Davidson.

E. Seymour, Janitrix, 1207 Canby Street.

GRAMMAR SCHOOL—For Girls.

N. E. corner Twelfth and Locust Streets.

Girls.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
178	187	86	9	86	178	177

Principal, Sarah McGonegal.

Assistants—Mary Bell, Kate E. Boggs, Louisa D. Price, Anna J. McCormick.

HOLLINGSWORTH SECONDARY SCHOOLS.

No. 1.—Locust Street, above Broad.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
172	161	173	59	103	172	157

Principal, MARTHA J. HOLLIS.

Assistants—Margaret Thompson, Anna Smyth, Elizabeth Sites.

D. Kinsley, Janitor, 224 South Juniper Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
166	155	127	45	71	166	158

Principal, LUCY MCCULLAGH.

Assistants—Matilda D. Tracy, Rebecca Stratton, Anne McFetridge.

PRIMARY SCHOOLS.

No. 1.—S. W. corner of Twenty-Second and Locust Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
82	79	167	103	30	79	161	139

Principal, SALLIE A. LONG.

Assistants—Emily L. Blair, Carrie E. Boon.

Hester Sheetz, Janitrix, S. W. corner Twenty-second and Locust streets.

No. 2.—Locust Street, above Broad.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
262	278	169	86	99	262	232

Principal, A. H. H. HALL.

Assistants—Emma L. Johnson, E. C. Robinson, Marian S. Stedman, S. B. Carrick.

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
181	180	148	55	92	181	164

Principal, GEORGIANNA LEWIS.

Assistants—Kate H. Kane, Clemanthé S. Jones, Maggie King.

No. 4.—No. 923 Locust Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
52	38	102	50	20	42	90	72

Principal, CLEMENTINE REINHART.

Assistant—Florida M. Harris.

Frank McNamee, Janitor, in School Building.

NINTH SECTION.

BOARD OF DIRECTORS

President, DAVID MULLEN.

Secretary, JAMES FREEBORN.

Stated Meetings held on the Fourth Thursday in each Month.

JAMES FREEBORN, Filbert, below Nineteenth.
JOHN S. KERNS, 15 North Twentieth Street.
FRANK B. RIDGWAY, 39 North Thirteenth Street.
JOEL THOMAS, 2042 Arch Street.
WILLIAM HODGES, 11 North Twentieth Street.
S. M. CLEMENT, 1540 Market Street.
C. P. HOSKINS, 1128 Girard Street.
J. V. VONDERSMITH, 17 S. Seventeenth Street.
JOHN NICKLE, 35 S. Seventeenth Street.
C. H. WILLIAMSON, N. E. cor. 11th and Filbert.
DAVID MULLEN, 1824 Filbert Street.
PETER J. SCHEMBS, 2216 Market Street.
E. H. McKEE, 1811 Filbert Street.

KEYSTONE GRAMMAR SCHOOLS—For Boys.

Nineteenth Street, above Chestnut.

Boys.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year	Belonging at end of year.	Average attendance.
180	170	133	6	117	180	173

Principal, J. H. Omensetter.

Assistants—Sue A. Gaskill, Charlotte A. Conway, Hattie L. Hughes, Matilda Morton.

James Boyd, Janitor, 1919 Filbert Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

Girls.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
203	186	145	10	118	203	204

Principal, Annie W. Gould.

Assistants—Mary M. Conway, Rebecca S. Haley, Sallie C. Clayton, Mary S. King.

SECONDARY SCHOOLS.

No. 1.—North side of Filbert Street, above Seventh.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	A a
50	51	90	88	29	48	101	

Principal, H. D. ATWOOD.
Assistant—L. McQuilkin.
M. Oakes, Janitrix, 609 Paul Street.

No. 2.—Nineteenth Street, above Chestnut.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver attend
131	140	130	40	99	131	1

Principal, MARY EMMA EDGAR.
Assistants—Emma R. Farrand, Ida V. McCall.

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver attend
135	129	123	49	68	135	1

Principal, MARY FORD.
Assistants—Adele J. Beyer, Sallie Haley.

PRIMARY SCHOOLS.

No. 1.—North Side of Filbert Street, above Seventh.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver attend
87	104	59	22	54	87	7

Principal, ELIZABETH BROOKS.
Assistant—Jennie D. Kelly.

No. 2.—North Side of Filbert Street, above Twentieth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver attend
126	111	94	26	53	126	1

Principal, KATE MCKEE.
Assistants—Mary Patterson, Jennie Smith.
Alice Patchel, Janitrix, 1923 Filbert Street.

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
144	135	116	29	78	144	136

Principal, ANNA M. HAND.
Assistants—Hallie W. Steman, Mary McCuen.

No. 4.—Filbert Street, above Seventh.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
88	93	64	22	47	88	79

Principal, CLEMENTIA F. HUTCHINSON.
Assistant—Mary L. White.

TENTH SECTION.

BOARD OF DIRECTORS.

President,
CHAS. H. GRAHAM.

Secretary,
WILLIAM J. PASC[illegible]E.

Stated Meetings held on the last Monday in each Month.

ALEXANDER B. THOMPSON,
238 North Eighteenth St.
WM. M. GREINER,
117 North Twentieth St.
CHARLES H. GRAHAM,
252 Franklin Street.
CHARLES THACKARA,
149 North Twenty-first St.
ALONZO F. MARTIN,
151 North Eighth Street.
GEORGE TRUMAN, JR.,
142 North Seventh Street.
WM. B. WARNE,
1615 Race Street.

MAHLON P. HUTCHINSON, M[illegible] D.,
1225 Race Street.
WM. H. CHANDLER,
155 North Tenth Stree[illegible]
HIRAM HORTER,
2032 Vine Street.
WM. D. KENDRICK,
144 North Twenty-firs[illegible] St.
WM. H. KNIGHT,
153 North Tenth Stree[illegible].
WM. J. PASCOE,
1521 Race Street.
J. HAYS CARSON,
1632 Vine Street.

NORTH-WESTERN GRAMMAR SCHOOLS—FOR B[illegible]S.

North Side of Race Street, below Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver[illegible]ge attend[illegible]ance.
280	290	124	9	125	280	2[illegible]58

Principal, C. HENRY KAIN, A. M.

Assistants—Viola Stewart, M. P. Brooks, Lizzie H. Moore, [illegible]
Emma B. Johnson, Josephine Dunlap,
Abraham Ogden, Janitor, 214 North Fifteenth Street.

GRAMMAR SCHOOL—FOR GIRLS.

Race Street, below Fifteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Averag[illegible]ge attendan[illegible]nce
282	273	154	16	129	282	282

Principal, HELEN L. BILES.

Assistant—Helen W. Wynkoop, Carrie H. Pascoe, Lizzie H. Harned, Rachael R. Paschall, Emma M. Gaskell, Anna Lind[illegible]y.

SECONDARY SCHOOLS.

No. 1.—South Side of Cherry Street, above Fifteenth.

YS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
08	202	159	72	81	208	195

Principal, MARGARET W. STRUTHERS.

Assistants—Anna M. Carlile, Mary Mahony, Sallie H. Killen.

Amy Blundin, Janitrix, 1535 Parrish Street.

No. 2.—North Side of Race Street, below Fifteenth.

RLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
51	160	113	42	80	151	145

Principal, ANNA W. STEEL.

ssistants—Helen Kirkpatrick, Mary H. Llewellyn, Lizzie A. Crane.

No. 3.—Sergeant Street, above Ninth.

S.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
2	128	79	24	61	122	115

Principal, AGNES W. MCRAITH.

Assistants—Mary A. Davis, Mary A. Townsend.

R. Guede, Janitrix, 5 Garden Place, bet. Fifteenth and Sixteenth Sts.

No. 4.—Cherry Street, below Eleventh.

LS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
6	174	111	48	61	176	164

Principal, LOUISA J. GASKILL.

ssistants—Emma G. Elsegood, Mary M. Taylor, Lizzie Arnold.

PRIMARY SCHOOLS.

No. 1.—Cherry Street, above Nineteenth.

RLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
42	225	121	50	54	242	228

Principal, ESTHER F. MITCHELL.

Assistants—Mary L. Castle, Mary E. Starr, Emma Davis, Mary E. Sawtell.

No. 2.—South side of Cherry Street, above Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
151	166	81	37	59	151	135

Principal, MARGARET S. TROUT.
Assistants—Victorine H. Brooke, Lizzie R. Dunham.

No. 3.—Cherry Street, above Tenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
157	152	133	42	86	157	133

Principal, MARY SKAATS.
Assistants—Augusta Leibrick, Maggie W. Struthers.
E. Hoover, Janitrix, 1121 Division Street.

No. 4.—Cherry Street, above Tenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	206	155	58	96	207	182

Principal, MARTHA W. GASKILL.
Assistants—Mary C. Clark, Martha Gamble, Hannah Kean.

No. 5.—Sargeant Street, above Ninth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
87	43	162	102	34	100	130	120

Principal, BREJESSA CROSSIN.
Assistants—Esther G. Patton, Josephine Braddock.

No. 6.—Cherry Street, above Nineteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
164	178	114	58	70	164	155

Principal, GEORGIE STUART.
Assistants—Hannah A. Berry, Kate Emery, Emily Spering.
Mrs. R. King, Janitrix, 2116 Cherry Street.

ELEVENTH SECTION.

BOARD OF DIRECTORS.

President, WILSON KERR.

Secretary. CHARLES S. AUSTIN.

Stated Meetings held on the Third Thursday in each Month.

CHARLES S. AUSTIN, 821 New Market Street.
JOHN A. BRUNER, 812 North Front Street.
ISAAC H. CONRAD, M. D., 215 Vine Street.
EDWARD GEARY, 811 North Second Street.
JOHN H. GRAHAM, 721 North Second Street.
C. WILLIAM GEISSEL, 730 North Second Street.
WILSON KERR, 538 North Third Street.
R. A. LUKENS, 139 Green Street.
EDWARD MATTHEWS, 820 North Second Street.
J. CHRISTIAN MILLER, 335 North Third Street.
DECATUR MILLIGAN, 509 North Second Street.
B. G. MÜLLER, 457 North Second Street.

NORTHERN LIBERTIES GRAMMAR SCHOOLS.

For Boys.

Third Street, below Green.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
231	223	131	5	118	231	227

Principal, ANDREW J. MORRISON.

Assistants—Fannie F. Hazen, Maggie R. Cathcart, Sallie R. Hicks, Mary E. Drake.

D. H. Barnes, Janitor, 155 Fairmount Avenue.

GRAMMAR SCHOOL—For Girls.

Third Street, below Green.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
221	202	146	3	124	221	201

Principal, SARA L. SLATER.

Assistants—Catharine E. Goodman, Therese Trainer, Mary E. Peterson, Mary E. Ryder.

SECONDARY SCHOOLS.

No. 1.—East side of New Market Street, above Noble.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
242	242	144	54	90	242	217

Principal, LOUISA HUMPHREY.

Assistants—Sallie A. Baker, Isabella M. Stroud, Emily V. Hooper, Emma F. Field.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
223	240	110	53	74	223	207

Principal, RACHEL M. JACKSON.

Assistants—Annie W. Archer, Lizzie B. Fry, Mary B. Stout, Lizzie W. Cathcart.

George Jones, Janitor, rear 145 Green street.

PRIMARY SCHOOLS.

No. 1.—East Side of New Market Street, above Brown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
180	185	108	51	62	180	171

Principal, ELIZA S. MILLER.

Assistants—Sallie K. Loudenslager, Eliza Henry, Alenda F. Reeve.

John Buckley, Janitor, Back of 604 Peach street.

No. 2.—Third Street, below Green.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
132	143	97	41	67	132	120

Principal, CARRIE IRONS.

Assistants—Emma J. Nudd, Rebecca McLaughlin.

No. 3.—New Market Street, above Noble.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
135	101	217	243	52	172	236	180

Principal, LIZZIE J. KING.

Assistants—Fannie E. Bartlett, Miriam S. DuBois, Hannah C. Blake.

No. 4.—East Side of St. John Street, below Buttonwood.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
184	192	101	36	73	184	158

Principal, EMILIE BROWN.

Assistants—Kate Howard, Kate Cassidy, Julia A. Brady.

William Bossing, Janitor, rear of 209 Noble Street.

No. 5.—East side of New Market Street, above Brown.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
203	218	104	52	67	203	196

Principal, MARY J. SELL.

Assistants—Alleene Hines, Sallie Kaye, Virginia Tompkins.

No. 6.—East side of St. John Street, below Buttonwood.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
178	199	114	44	91	178	151

Principal, CAROLINE FEGENBUSH.

Assistants—Maggie Keyser, Ella J. March, Mary A. Fallon.

No. 7.—Third Street, below Green.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
137	143	89	37	58	137	116

Principal, MATTIE A. FIELD.

Assistants—Sallie B. Fauver, Ida V. Hines.

TWELFTH SECTION,

BOARD OF DIRECTORS.

President,
BENJ. F. TWINING.

Secretary,
FRED'K HALTERMAN.

Stated Meetings held on the last Friday in each Month.

FREDERICK HALTERMAN, S.W. cor. Fifth and Callowhill Sts.
THEOPHILUS F. DAVIS, 851 North Fifth Street.
ABRAHAM H. DUNLAP, 548 Chatham Street.
ALEXANDER R. LAWSON, 613 North Fourth Street.
LEWIS B. ROTH, 517 Callowhill Street.
GEORGE W. SCHERR, 524 Green Street.
JOHN A. FRANKS, S. E. cor. Sixth and Noble Sts.
JOHN A. JOHNSON, 831 Charlotte Street.
JOSEPH W. WELLS, 411 Julianna Street.
M. HALL STANTON, 537 North Sixth Street.
JOHN R. MORRIS, 318 Noble Street.
GEORGE THUMLERT, 424 Poplar Street.
BENJAMIN F. TWINING, 486 Dilwyn Street.

MIFFLIN SECONDARY SCHOOL.

No. 1.—Third Street, above Brown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
263	269	168	73	92	263	252

Principal, JOSEPHINE H. DAVIS.

Assistants—Kate Ferguson, Mary E. C. Gifford, Hannah L. Gamewell, Sarah M. Fiegel.

Margaret Barr, Janitrix, 828 North Third Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
240	232	169	66	95	240	231

Principal, MARTHA JOSEPHS.

Assistants—Mary G. Bowers, Mary D. Crispen, Mary Thomson, Susan C. Smith.

E. M. PAXSON SECONDARY SCHOOLS.

No. 3.—Noble Street, below Sixth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
212	204	140	52	80	212	197

Principal, MARY W. TROTTER.

Assistants—Carrie A. Stout, M. Louisa Foulke, R. E. Johnson, A. Sallie Wagner.

No. 4.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
222	206	134	51	67	222	202

Principal, HENRIETTE C. MEYERS.

Assistants—Elizabeth L. Pancoast, Ella V. Dare, Lizzie Yerkes, S. Bessie McKnight.

Wm. McCormack, Janitor, S. E. cor. Sixth and Noble Streets.

ROVOUDT PRIMARY SCHOOL.

No. 1.—Maria Street, below Fifth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
124	120	88	31	53	124	109

Principal, ANNA A. SWEENEY.

Assistants—Emma File, Amelia Carlisle.

Kate Cannon, Janitrix, 512 North Third Street.

E. M. PAXSON, PRIMARY SCHOOL.

No. 2.—Noble Street, below Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
141	153	96	42	66	141	129

Principal, E. F. ARMSTRONG.

Assistants—Jennie Wright, Regina C. Donovan.

SAUNDERS PRIMARY SCHOOL.

No. 3.—N. W. cor. Dillwyn and Callowhill Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
116	113	228	149	70	78	229	222

Principal, LIZZIE HOGAN.

Assistants—Silvie Massey, Emma Phillips, R. Town, Annie McCann.

George Duncan, Janitor, 508 Dillwyn Street.

ROVOUDT PRIMARY SCHOOL.

No. 4.—Maria Street, below Fifth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
129	126	95	33	59	129	115

Principal HELEN M. CARLISLE.

Assistants—Eliza L. Burnett, A. McIntire.

E. M. PAXSON PRIMARY SCHOOL.

No. 5—Noble Street, below Sixth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
148	150	102	44	60	148	130

Principal, ELEANOR S. MORRIS.

Assistants—E. Jessie Nippes, Hattie J. Schreiner.

PETER HAY PRIMARY SCHOOL.

No. 6.—Randolph Street, below Poplar.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
112	99	225	134	56	92	211	199

Principal, ELIZA MEARS.

Assistants—Susan Theveney, Sara C. Littlefield, Annie Heyer, Anna T. Stewart.

Emily Connelly, Janitrix, 507 Parrish Street.

THIRTEENTH SECTION

BOARD OF DIRECTORS.

President, SAMUEL ALLEN.

Secretary, JAMES W. SAYRE.

Stated Meetings held on the last Thursday in each Mon'h

JOSEPH H. COLLINS,
727 Brown Street.

JOHN B. GREEN,
728 Spring Garden Street.

HENRY F. HAYS,
703 Green Street.

JOHN C. KELLEY,
731 Brown Street.

PHILIP LEIDY, M. D.,
526 Marshall Street.

JOHN H. SLOAN,
644 Marshall Street.

J. MILTON RAAB,
719 Wallace Street.

SAMUEL GILLINGHAM,
616 Poplar Street.

JAMES W. SAYRE,
527 Franklin Street.

SAMUEL ALLEN,
636 North Eighth Street.

S. EDWIN WRIGHT,
S. W. corner Franklin and Spring Garden Streets.

ELLSWORTH H. HULTS,
863 North Seventh Street.

WYOMING GRAMMAR SCHOOLS—For Boys.

Cor. Sixth Street and Fairmount Avenue.

Boys	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
222	225	116	10	109	222	224

Principal, William Stephens, A. M.

Assistants—Martha Bavington, Fannie A. Keesey, Ella A. Stahler, Anna M. S. Kennedy.

William S. Triol, Janitor, 917 Mount Vernon Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

Girls.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
319	262	174	16	101	319	281

Principal, S. A. Henszey.

Assistants—Pauline C. Graham, E. Virginia Roderfield, T. C. Collins, E. Miller, E. J. Hemphill.

WYOMING SECONDARY SCHOOL.

No. 1.—Cor. Sixth Street and Fairmount Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school	Left during year	Belonging at end of year.	Average attendance.
291	265	172	69	77	291	260

Principal, R. S. WRIGHT.

Assistants—Emily A. Bains, Emma McIntire, A. J. Kohler, M. B. Heald.

WARNER SECONDARY SCHOOL.

No. 2.—West side of Perth Street, above Parrish.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
206	212	92	37	61	206	194

Principal, MARY E. BYRNES.

Assistants—Annie Gamewell, Elizabeth D. Coxe, Sallie A. Orum.

Charles H. Cody, Janitor, 859 Perth Street.

J. Q. ADAMS SECONDARY SCHOOL.

No. 3.—Garden Street, below Buttonwood.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
131	137	75	34	47	131	127

Principal, MARIA L. SIBBS.

Assistants—Maria Jacobs, L. Wolf.

Robert Murray, Janitor, 1115 Green Street.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
93	110	50	24	43	93	90

Principal, HANNAH BARR.

Assistant—Sallie Hendricks.

PRIMARY SCHOOLS.

No. 1.—Garden Street, below Buttonwood.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
188	197	166	47	128	188	170

Principal, FANNIE R. CRESS.

Assistants—Abbie E. Whaland, Lizzie G. Thomas, Mary A Hongler.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
230	208	133	59	52	230	172

Principal, ALBINIA H. HANNINGS.

Assistants—Harriet M. Sibbs, Phebe B. Bennett, Jennie Crombie.

No. 3.—West side of Perth Street, above Parrish.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	194	87	55	43	183	162

Principal, MARY A. JEFFRIES.

Assistants—Kate V. Hemple, Caroline Moffitt, Amelia J. Allen.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
185	200	89	57	47	185	168

Principal, JULIA B. JACKSON.

Assistants—K. K. Hare, Irene C. Schell, Ellie J. Wallace.

FOURTEENTH SECTION.

BOARD OF DIRECTORS.

President. THOMAS P. HEYL.

Secretary. HENRY P. TAYLOR

Stated Meetings held on the last Friday in each Month.

THOMAS R. DAVIS, 1220 Mount Vernon Street.
THOMAS P. HEYL, 832 North Eleventh Street.
F. B. HAZEL, M. D., 855 North Eleventh Street.
GEORGE I. YOUNG, 1301 Green Street.
WILLIAM H. JOHNSON, 1237 Buttonwood Street.
THOMAS KENNEDY, 1334 Spring Garden Street.
FREDERICK GRUBB, JR., 1220 Mount Vernon Street.
CHARLES M. WAGNER, 1033 Vine Street.
HENRY P. TAYLOR, 648 North Tenth Street.
JOSEPH R. VANKIRK, 828 North Twelfth Street.
JOHN P. SENSENDERFER, 1023 Brown Street.
EDWARD W. BEVANS, 812 North Thirteenth St.
D. S. CRESWELL, 1220 Spring Garden Street.

HANCOCK GRAMMAR SCHOOLS—For Boys.

North side of Fairmount Ave., above Twelfth Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
250	258	166	16	158	250	258

Principal, CHARLES A. RANDALL, A. M.

Assistants—Sallie E. Bigalow, Annie C. Summers, Annie C. Luke, Amanda A. Downing, M. Matilda Mogridge.

Isaac S. Smith, Janitor, 1218 Davis Street.

GRAMMAR SCHOOL— For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
322	314	177	13	156	322	313

Principal, ANNIE E. WILLIAMS.

Assistants—Maria L. Johnson, Emily L. Graham, Kate V. Carpenter, Sarah M. Cornman, Lillie Schlater, Annie Ervin.

ROBERTS VAUX GRAMMAR SCHOOL—COLORED.

Wood Street, above Eleventh.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
87	78	182	79	0	96	165	120

Principal, JACOB C. WHITE, JR.

Assistants—Dora J. Cole, Florence A. Lewis, Henrietta R. Farrelly.

John H. Dorsey, Janitor, 1104 Wood Street.

HANCOCK SECONDARY SCHOOL.

No. 1.—North side of Fairmount Avenue, above Twelfth Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
247	248	177	75	103	247	240

Principal, LIZZIE M. ZIEGLER.

Assistants—Ella E. Clay, Helen F. Jones, Laura Dales, Mary A. Fite.

MONROE SECONDARY SCHOOL.

No. 2.—Wood Street, below Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
213	200	173	39	121	213	201

Principal, MARY A. BARKER.

Assistants—Emma J. Keeler, L. J. Russell, Alice Stillman, Minnie Clement.

M. Harrington, Janitrix, 1318 Heath Street.

JOHN M. OGDEN SECONDARY SCHOOL.

No. 3.—Twelfth and Wistar Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
161	164	113	42	74	161	160

Principal, FANNY A. ROOP.

Assistants—Emma J. Salladé, Lidie M. Himmelwright, M. Alice Erben.

A. L. Fisher, Janitrix, 1128 Fairmount Avenue.

ROBERT T. CONRAD SECONDARY SCHOOL.

No. 4.—South side of Melon Street, below Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
282	293	209	100	120	282	281

Principal, ELLEN S. KNORR.

Assistants—Lydia C. Clark, Laura E. Shelmerdine, Jennie S. Vandever, M. Addie Freeland, Martha J. Davey, Rebecca Groff.

Charles Green, Janitor, 1104 Parrish Street.

ROBERTS VAUX SECONDARY SCHOOL—COLORED.

No. 5.—Wood Street, above Eleventh.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
51	59	112	71	22	51	110	74

Principal, M. J. JOHNSON.

Assistant—Louisa Seip.

PRIMARY SCHOOLS.

No. 1.—Wood Street, below Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
195	189	124	41	77	195	168

Principal, EMMA C. VON NEIDA.

Assistants—Mary E. Jeffries, Sarah M. Atkinson, Clara Alexander

No. 2.—N. E. Corner Twelfth and Wistar Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
193	211	137	60	95	193	180

Principal, MARTHA J. F. WRIGHT.

Assistants—Priscilla Ring, Maria A. Salladé, Annie E. Lindsay.

No. 3.—Wood Street, below Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
191	194	149	41	111	191	172

Principal, CAROLINE A. PORTER.

Assistants—Mary Jane Cress, Mary Jane Barnes, Lidie J. Johnson.

No. 4.—S. E. Corner Twelfth and Ogden Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	193	120	55	68	190	174

Principal, HELEN M. BURKHART.

Assistants—Lizzie Knorr, Nettie Cadmus, Marcella Egee.

William H. Walker, Janitor, 1217 Ogden Street.

No. 5.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
199	204	135	50	90	199	196

Principal, MARGARET EALER.

Assistants—Alexina Parks, Matilda L. Witsil, Blanche C. Parker.

No. 6.—South side of Melon Street, below Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
252	248	208	75	129	252	234

Principal, LOUISA D. MOGRIDGE.

Assistants—Sarah S. Erwin, Anna McEwen, E. Clara Stauffer, M. Ella Lyndall, Cecilia Waldie.

No. 7.—S. E. Corner Twelfth and Ogden Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
180	187	127	45	89	180	170

Principal, PAMELA B. GARDNER.

Assistants—Kate E. Plummer, Bella W. Morehead, Mary E. Scheide.

No. 8.—N. E. Corner Twelfth and Wistar Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
136	150	110	35	89	136	124

Principal, EMMA MIDDLETON.

Assistants—Ida Chaloner, Maggie McKnight.

ROBERTS VAUX PRIMARY SCHOOL—COLORED.

No. 9.—Wood Street, below Twelfth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
142	176	375	164	34	187	318	183

Principal, F. K. MACNICHOL.

Assistants—Maria Jones, Laura West, M. C. Rowsell.

FIFTEENTH SECTION.

BOARD OF DIRECTORS.

President,
WILLIAM B. IRVINE.

Secretary,
CHARLES H. ZIN

Stated Meetings held on the last Thursday in each Month.

JAMES S. WHITNEY,
1815 Vine Street.

JOHN FRY,
2113 Spring Garden Strrct.

CHARLES F. ZIEGLER,
1833 Wallace Street.

JOHN W. SHEPHERD,
2000 Ogden Street.

THOMAS E. GASKILL,
864 North Twentieth Street.

MICHAEL J. FAHY,
870 North Twentieth Street.

T. P. M. BENNETT,
1919 Green Street.

JONA. R. MOORE,
1621 Vine Street.

JAMES B. RONEY,
1823 Green Street,

CHARLES H. ZINK,
2413 Fairmount Ave.

WILLIAM B. IRVINE,
2239 Spring Garden Stre

JOHN H. CLAY,
1320 Ridge Ave.

THOMAS WOOD, Twenty-first and Spring Garden Streets.

LINCOLN GRAMMAR SCHOOLS—For Boys.

S. E. Corner Twentieth Street and Fairmount Ave.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Avera attendan
317	312	173	14	154	317	302

Principal, Louis A. Ridge.

Assistants—Mary E. R. Jefferson, Miriam C. Hawkins, Ella A. Si ler, Irene Griffith, Annie J. Charlton, Maggie W. Anderson.

R. Krause, Janitor, North Street, below Twentieth.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Avera attendan
373	356	209	14	178	373	371

Principal, Lydia A. Kirby.

Assistants—Lizzie McDuffee, Lizzie L. Snyder, C. Haggenboth Mattie E. Canders, I. M. English, I. C. Levin, C. Murphy.

THADDEUS STEVENS SECONDARY SCHOOL.

No. 1.—West side of Seventeenth Street, above Fairmount Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
370	335	223	73	115	370	331

Principal, EMMA ALLEN.

Assistants—S. C. McNabb, Clara V. Fisher, Ella Robinson, E. M. Taylor, S. J. Curtis, F. J. Jordan, S. E. Graff.

William H. Sharon, Janitor, 1742 Grove Street.

LIVINGSTON SECONDARY SCHOOL.

No. 2.—Twenty-third Street, above Callowhill.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
278	282	226	58	172	278	266

Principal, MARY J. MARTIN.

Assistants—Addie Griffiths, Sallie A. Evans, R. J. McLaughlin, V. P. Koehler, J. S. Beisser.

William Boyd, Janitor, 2325 Ralston Street.

LINCOLN SECONDARY SCHOOL.

No. 3.—S. E. Corner Twentieth Street and Fairmount Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
284	274	159	65	84	184	263

Principal, M. LOUISE POTTER.

Assistants—Carrie Neiler, Sallie H. Reger, Annie Foster, Emily M. Gavitt, Anna L. Wick.

A. D. BACHE SECONDARY SCHOOL.

No. 4.—N. E. Corner Twenty-second and Brown Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
282	289	176	49	134	282	263

Principal, MARGARET L. FARRAND.

Assistants—Anna E. McCoy, Mary L. Grier, Sarah Kirk, Mattie E. Booth, Mattie F. Wood.

Alexander Bell, Janitor, 739 North Twentieth Street.

HOFFMAN SECONDARY SCHOOL.

No. 5.—N. E. Corner Seventeenth and Wood Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
170	158	103	27	64	170	156

Principal, L. S. CUSKADEN.

Assistants—Kate A. Joralemon, E. V. Eldredge, E. Dodson.

William Housel, Janitor, 818 Burns Street.

PRIMARY SCHOOLS.

No. 1.—Twenty-third Street, above Callowhill.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
248	279	186	79	138	248	233

Principal, MARY C. KIMES.

Assistants—Annie McQuiggan, Kate J. Anderson, Lydia E. King, Girzell E. Halstead.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
186	216	161	61	130	186	169

Principal, MARTHA T. HUGHES.

Assistants—Emma Graham, Sallie S. Sterrett, Annie Dungan.

No. 3.—N. E. Corner of Twenty-second and Brown Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
357	337	241	85	136	357	296

Principal, MATTIE MCKEEVER.

Assistants—Mary E. Gilmore, Annie L. Croasdill, Mattie W. Moore, Ella D. Black, E. Gertrude Phillips.

No. 4.—N. E. Corner Twenty-second and Brown Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
338	319	256	84	153	338	292

Principal, EMILIE MARTIN.

Assistants—Maria L. Briggs, Hattie A. Lehman, Abagail Rodman, Sallie Y. Robinson, Lizzie McClay.

No. 5.—West Side of Seventeenth Street, above Fairmount Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
391	408	264	85	196	391	347

Principal, LIZZIE P. FAUNCE.

Assistants—Annie A. Hood, R. W. Lawrence, Mary R. Hawkins, Emma Kerr, Frances Donnelly.

No. 6.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
307	307	243	75	168	307	263

Principal, MARY J. CAIRL.

Assistants—Kate Gamble, Clementine Callet, Maggie A. Potter, Annie L. Callet, Sallie R. Marter.

No. 7.—N. E. Corner Seventeenth and Wood Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
144	138	135	35	94	144	123

Principal, ELIZABETH A. FORD.

Assistants—Lizzie R. Morrison, Agnes E. Patterson.

No. 8.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school	Left during year.	Belonging at end of year.	Average attendance.
156	138	133	26	89	156	132

Principal, M. L. THOMPSON.

Assistants—Susie C. Cooper, F. A. Evans.

SECONDARY SCHOOL—COLORED.

Brandywine Street, above Fifteenth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
96	80	178	97	0	99	176	97

Principal, LOUISE KROMER.

Assistant—Lydia A. Logan.

Vienna Poulson, Janitrix, 1706 Beckett Street.

SIXTEENTH SECTION.

BOARD OF DIRECTORS.

President,
HENRY CLAY.

Secretary,
ENOCH REMICK.

Stated Meetings held on the Third Tuesday in each Month.

GEORGE H. DAVIS,
1050 Germantown Avenue.
FELIX DEMPSEY,
1111 Dunton Street.
DAVID HARVEY,
1050 North Second Street.
PETER E. WEISER,
968 Randolph Street.
WILLIAM F. FODELL,
132 Ellen Street.
ENOCH REMICK,
924 North Second Street.
WM. S. HERGESHEIMER,
939 North Fourth Street.
JACOB R. KLINE,
920 North Third Street.
JAMES M. TRUMBOWER,
528 Girard Avenue.
JAMES NICHOL,
932 North Second Street.
J. DYRE DUNGAN,
1019 North Front Street.
CHARLES BAUER,
134 Ellen Street.

HENRY CLAY, 952 Lawrence Street.

JEFFERSON GRAMMAR SCHOOLS—For Boys.

West Side of Fifth Street, above Poplar.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
326	314	164	3	149	326	311

Principal, J. Fletcher Sickel.

Assistants—Mary D. Ware, Josephine Cook, Ella M. Lukens, Ida M. Campbell, Matilda V. Peterman, Rene H. Campbell, Jennie Muir.

Frederick Breitmeyer, Janitor, 913 Randolph Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
277	257	150	7	123	277	261

Principal, Amanda M. Parry.

Assistants—Mary S. Rainier, Emma J. Forker, Sarah Shaw, S. Ellen Eisenhower, Ella S. Weiser.

LANDENBURGER SECONDARY SCHOOLS.

No. 1.—Fourth Street, above George.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
251	247	149	54	91	251	236

Principal, LAVINIA A. ENGARD.

Assistants—Josephine S. Carpenter, Helen E. File, Mary E. McCreight, Florence A. Cathcart.

William C. Sloat, Janitor, 1015 Lawrence Street.

No. 2.—Same Building.

GIRLS	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
252	254	161	69	94	252	245

Principal, RACHAEL BRIGGS.

Assistants—Mary C. Brous, Fannie Yeager, Anna B. Farrell, Anna C. Cook.

PRIMARY SCHOOLS.

No. 1.—West Side of Fifth Street, above Poplar.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year	Promoted to higher year.	Left during year.	Belonging at end of year.	Average attendance.
163	170	320	191	83	95	333	289

Principal, MARY KENSIL.

Assistants—Rebecca P. Eckel, Ella H. McClintock, Emma K. Kephart, Florence E. Patton.

No. 2.—East side of Charlotte Street, above Poplar.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school	Left during year.	Belonging at end of year.	Average attendance.
261	261	144	65	79	261	221

Principal, JOSEPHINE MONTGOMERY.

Assistants—Sarah K. Thompson, Ada N. Morrison, Katharine Echternach.

Amelia Parker, Janitrix, 1005 Charlotte Street.

No. 3.—East side of Charlotte Street, above Poplar.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year	Belonging at end of year.	Average attendance.
196	208	120	50	82	196	180

Principal, ELIZABETH REVILLE.

Assistants—Katharine J. Graeff, Mary K. Bartlett, Mary Briggs.

No. 4.—East side of Howard Street, below Girard Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
185	200	96	43	68	185	161

Principal, ANNA G. CLARK.

Assistants—Laura H. Gillingham, Anna M. Richardson, Margaret C. Severn.

Henry Stirk, Janitor, 123 Edward Street.

No. 5.—Howard Street, below Girard Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
236	217	149	43	87	236	184

Principal, ANNA E. COLLOM.

Assistants—Elizabeth K. Brous, Alice B. Buckley, Mary Clark.

No. 6.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
137	68	211	97	41	62	205	203

Principal, MARY J. W. MAXWELL.

Assistants—Susan M. James, Elizabeth R. Richardson, Maud Graham, Rebecca S. Briggs.

SEVENTEENTH SECTION.

BOARD OF DIRECTORS.

President,
JAMES HUGHES.

Secretary,
JOHN J. McKERNAN.

Stated Meetings held on the last Thursday in each Month.

JAMES HUGHES,
301 West Thompson Street.

RICHARD BELL,
N. E. cor. Fourth and Master.

ROBERT GRAHAM,
S. W. cor. Third & Thompson.

BENJAMIN F. KOONS,
1442 Frankford Avenue.

FRANK McBRIDE,
1221 North Fourth Street.

JOHN J. McKERNAN,
1231 Cadwalader Street.

JACOB PERRY,
1222 Cadwalader Street.

ALEXANDER McCLERNAN,
1427 North Fifth Street.

GEORGE W. ZOLL,
1313 North Fourth Street.

JOHN MACAVOY, M.D.,
S. E. cor. 2nd and Thompson.

CHARLES F. McCANN,
1430 Frankford Avenue.

JAMES NICHOLS,
1304 North Front Street.

JOHN P. WELSH, N. E. Cor. Master and Cadwalader Streets.

HARRISON GRAMMAR SCHOOLS—For Boys.

Master Street, above Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
196	195	121	9	111	196	205

Principal, SARAH MILLS.

Assistants—Maggie T. Sherry, Lizzie M. Ward, Emily L. Abbett, Mary A. Beatty.

Michael Quinn, Janitor, 1319 Palethorp Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
194	163	149	6	112	194	190

Principal, EMELINE WIEGNER.

Assistants—Alice E. Clark, Maggie Metcalf, Mary A. McGurk, Ella J. McLoughlin.

J. R. LUDLOW SECONDARY SCHOOLS.

No. 1.—N. E. Corner of Master and Lawrence Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
203	196	169	58	104	203	187

Principal, ELLIE STREEPER.

Assistants—Sarah A. Welsh, Martha Craig, Annie J. Coney, Annie H. Snyder.

Edward Mullin, Janitor, 1424 Cadwalader Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
202	208	155	73	88	202	204

Principal, S SHERRY.

Assistants—M. J. Quinn, Julia M. Mulcahy, Ella V. Leary, M. A. Ward.

WEBSTER SECONDARY SCHOOL.

No. 3.—Hancock Street, above Girard Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
95	113	196	177	77	88	208	203

Principal, LIZZIE WILSON.

Assistants—Ella McGurk, Fannie McClure, Anna Mulholland.

PRIMARY SCHOOLS.

No. 1.—East Side of Hancock Street, above Girard Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
194	200	158	49	115	194	177

Principal SALLIE E. HILL.

Assistants—Mary J. Nichols, Fannie M. Bell, Maggie A. Mahony.

John McGuire, Janitor, 1524 North Fifth Street.

No. 2. East Side of Hancock Street, above Girard Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
185	208	136	52	107	185	177

Principal, MARY L. DOLBY.

Assistants—Margaret C. McGurk, Kate C. Kelley, Clara E. Mitchell.

No. 3.—South Side of Master Street, above Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
208	214	155	53	108	208	163

Principal, JOANNA P. MAHONY.

Assistants—Alice McGarvey, Maggie F. Hookey, Maggie Logan.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
165	206	112	50	103	165	162

Principal, MARY J. LLOYD.

Assistants—M. A. Murphy, M. Dales, J. L. Lane.

No. 5.—Corner of Master and Lawrence Streets.

BOYS.	Belonging at beginning of year.	Admitted during year	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
285	288	201	56	148	285	243

Principal, KATE BRASINGTON.

Assistants—Susie F. Mackell, Maggie V. Griffin, Maggie J. Holmes, Mary Jamieson.

No. 6.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
234	256	207	62	167	234	186

Principal, MARY GARVIN.

Assistants—Sarah J. Quinn, Maria G. Ware, Mary V. Donnelly.

EIGHTEENTH SECTION.

BOARD OF DIRECTORS.

President,
GEO. W. McDOWELL.

Secretary,
JOHN D. SIDEBOTHAM.

Stated Meetings held on the last Wednesday in each Month.

D. S. CLUNN,
446 Girard Avenue.

E. DOWN, M. D.,
315 Richmond Street.

J. B. FILSON,
1346 Marlborough Street.

J. HAMILTON,
1236 Edgemont Street.

L. W. STEINMETZ,
1851 Tulip Street.

SAMUEL A. KENSIE,
1134 Hanover Street.

M. A. DURELL,
1202 Hanover Street.

J. F. LITTLE,
1343 Hanover Street.

GEORGE W. McDOWELL,
1016 Ross Street.

JOHN D. SIDEBOTHAM,
527 Richmond Street.

WILLIAM W. TAXIS,
910 Shackamaxon Street.

ALEXANDER ADAIRE,
1414 Palmer Street.

CHRISTIAN SHARER, 444 Girard Avenue.

VAUGHAN GRAMMAR SCHOOLS—For Boys.

Marlborough Street, above Thompson.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
285	291	179	5	180	285	303

Principal, W. L. Sayre.

Assistants—Helen D. Bodine, Sallie A. Gilbert, M. A. Miller, C. J. Armstrong, M. Filson, N. F. Murray.

Henry Vanderslice, Jr., Janitor, 1307 Marlborough Street.

GRAMMAR SCHOOL—For Girls.

Marlborough Street, above Thompson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
272	275	186	8	181	272	292

Principal, Cornelia S. White.

Assistants—Amelia A. Miller, Annie Housekeeper, Anna R. Kemble, Annie M. Murray, Alice H. Whittaker, Tillie Sharer.

MORRIS SECONDARY SCHOOL.

No. 1.—Palmer Street, above Thompson.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
124	115	245	185	95	96	239	238

Principal, LOUISA HUTTENLOCK.

Assistants—Eliza Windle, Eliza Walton, M. L. Steenson.

W. Haslett, Janitor, 1326 Palmer Street.

SHACKAMAXON SECONDARY SCHOOL.

No. 2.—South Side of Allen Street, above Shackamaxon.

BOYS.	GIRLS.	Belonging at beginning of year	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
112	102	211	166	75	88	214	212

Principal, MARGARETTA J. CHOATE.

Assistants—Mellie Parcels, Agnes R. McKee, Clara Bowen.

M. Ewens, Janitrix, No. 6 Ennis Street.

KENSINGTON SECONDARY SCHOOL.

No. 3.—Montgomery Avenue, above Richmond Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
113	103	224	161	69	100	216	224

Principal, HARRIET N. MCCORMICK.

Assistants—Eliza M. Baker, M. Bell Ware, Julia G. Saunders.

Mary Sheppard, Janitrix, Eyrie Street, below Wildey.

T. K. FINLETTER SECONDARY SCHOOL.

No. 4.—Corner of Montgomery Avenue and Gaul Street.

BOYS.	GIRLS.	Belonging at beginning of years.	Admitted during year	Promoted to higher school.	Left during year.	Belonging at end of year.	Averag attendance.
109	90	238	183	97	125	199	209

Principal, ANNA S. HUBBERT.

Assistants—Sallie E. White, Mary F. Erwin, Sallie J Hamill.

M. Arbuckle, Janitor, 1467 Montgomery Avenue.

PRIMARY SCHOOLS.

No. 1.—Montgomery Avenue, above Richmond Stree

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school	Left during year.	Belonging at end of year a
238	230	113	42	63	238

Principal, MARY J. SMITH.

Assistants—Annie H. Peterman, Ida E. Scott, Anna Mac

No. 2.—Marlborough Street, above Thompson.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.
155	161	329	109	59	63	316

Principal, REBECCA L. SHARPLESS.

Assistants—Mary C. Barr, Mary E. Gardy, Mary J. R Belle D. Simon.

No. 3.—Allen Street, below Shackamaxon.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year. a
256	249	133	42	84	256

Principal, MARY E. THOMAS.

Assistants—Mary Brooks, Emma Dannenberg, Carrie Me

No. 4.—Allen Street, below Shackamaxon.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year. a
225	229	119	40	83	225

Principal, CAROLINE E. WARD.

Assistants—Emma Calvert, M. Jessie Dalton, Josephine S

No. 5.—Palmer Street, above Thompson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year. a
281	287	121	52	75	281

Principal, MARY M. REAKIRT.

Assistants—Lottie C. Murphy, Annie M. Higbee, Clara C Anna Eckhardt.

No. 6.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
251	261	132	41	101	251	228

Principal, SOPHIA KRAMAR.

Assistants—Anna Brady, Susanna Stringe, Mary Johnson, Louisa Schafer.

No. 7.—Corner of Belgrade and Otis Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
193	201	94	32	70	193	176

Principal, JANE WALLACE.

Assistants—Mary Clegg, Sallie F. Garton, Annie F. Pickford.

R. Fordney, Janitrix, 719 Belgrade Street.

No. 8.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
211	204	131	45	79	211	181

Principal, MARY BIRCH.

Assistants—Hannah Holmes, Kate Rice, Mary Neafie.

No. 9.—Corner of Montgomery Avenue and Gaul Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
203	226	110	51	82	203	196

Principal, JERUSHA W. DEAL.

Assistants—Sarah W. Choate, Anna M. Johnson, Daisie Collins.

No. 10.—Montgomery Avenue, above Richmond Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
250	243	113	37	69	250	230

Principal, SALLIE BRADDOCK.

Assistants—Annie Holdcroft, Agnes Le Compt, Sarah E. Kensil.

No. 11.—Corner Huntingdon and Edgemont Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
256	258	151	33	120	226	203

Principal, M. B. CROUT.

Assistants—Lettie Thompson, Sallie Lamon, Cordelia Creagmile.

Elizabeth Armstrong, Janitrix, 1336 Salmon Street.

No. 12.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
225	251	132	32	126	225	188

Principal, LILLIE E. RICE.

Assistants—Hannah J. Graham, Sallie King, Maggie A. Todd.

No. 13.—Corner of Montgomery Ave. and Gaul Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
236	248	99	46	65	236	225

Principal, K. N. METZLER.

Assistants—Lizzie Green, Susie Kensil, Emma Godfrey

NINETEENTH SECTION.

BOARD OF DIRECTORS.

President,
S. R. KNIGHT, M. D.

Secretary,
W. McKINNEY.

Stated Meetings held on the last Thursday in each Month.

J. EMSLEY,
2516 Front Street.

J. MITCHELL HIGGINS, M. D.,
Cor. Germ'nt'n Ave. & Norris.

W. GRABER,
1755 North Fourth Street.

H. SCHNEIDER,
1737 Germantown Avenue.

WM. F. MILLER,
2119 Germantown Avenue.

C. F. FREEMAN,
1914 North Fifth Street.

JAMES C. WIGHAM,
1928 North Fifth Street.

G. A. BACHMAN,
2024 North Second Street.

F. CLEMENTS,
2224 North Fifth Street.

JOHN J. SNYDER,
1942 North Third Street.

A. H. OVERHOLT,
2040 North Front Street.

W. McKINNEY,
151 West Norris Street.

S. R. KNIGHT, M. D., Episcopal Hospital, Front and Huntingdon.

WM. H. HUNTER GRAMMAR SCHOOLS—For Boys.

Corner of Dauphin and Mascher Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
247	251	239	11	232	247	244

Principal, Marmaduke Watson.

Assistants—Caroline H. Schrader, Lidie E. Kimes, Hulda W. Straub, Emma B. Budd, Maggie J. Dysart.

George W. Haddock, Janitor, 2251 Waterloo Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school	Left during year.	Belonging at end of year.	Average attendance.
268	254	242	13	215	268	274

Principal, Anna Scull.

Assistants—Sallie J. Keyser, Sophie B. Schrader, Annie Williams, Emma L. Miller, Mary E. Keyser.

SECONDARY SCHOOLS.

COHOCKSINK.

No. 1 —Fourth and Montgomery Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver[illegible] atte[illegible] an[illegible]
128	181	281	301	69	204	309	29[illegible]

Principal, ANNIE LYLE.

Assistants—Maggie Braid, Carrie Swope, Lavinia Shepperd, F[illegible]ence Haynes, Fannie [illegible]. Massey.

A. McCauley, Janitrix, 1612 North Front Street.

PRICE.

No. 2.—Howard Street, above Diamond.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Av[illegible] at[illegible] a[illegible]
187	132	295	256	100	132	319	3[illegible]

Principal, MARY HEARDER.

Assistants—Mary Kirk, A Conaty, M. Mehaffey, L. Lowery.

W. J. Rogers, Janitor, 2207 North Fifth Street.

WILLIAM H. HUNTER.

No. 3.—Mascher and Dauphin Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
198	187	151	75	65	198	186

Principal, MARY KEYSER.

Assistants—Maggie Loughridge, Elizabeth Pickop, E. Kimes.

MEGARGEE.

No. 4.—S. W. Cor. Susquehanna Avenue and Lawrence Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Averag attend ance.
159	147	288	252	104	130	306	280

Principal, ELLEN G. ABERNETHY.

Assistants—Anna M. Kelly, Bella A. Brown, Lizzie Fracker, Mary Eissler.

PRIMARY SCHOOLS.

No. 1.—S. W. Cor. Susquehanna Avenue and Lawrence Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
331	325	172	104	62	331	295

Principal, AGNES R. MITCHELL.

Assistants—Minnie B. Urwiler, Jennie D. Brittin, Martha Seip, Clara M. Gibson.

John Lukens, Janitor, Sixth Street, above Cumberland.

No. 2.—Fourth Street and Montgomery Avenue.

BOYS.	GIRLS	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
234	222	425	308	129	148	456	405

Principal, FANNIE E. PRINTZ.

Assistants—Alice Smith, Clara V. Haig, Ella A. Allwright, Anna Holden, E. Terese Dickes, Lillie G. Warnock.

No. 3.—East Side of American Street, above Columbia Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	198	97	44	68	183	170

Principal, REBECCA M. CAHALL.

Assistants—Lizzie A. Duffin, Sallie A. Luker, Esther M. Lappin.

Albert James, Janitor, 2345 Orkney Street.

No. 4.—Howard Street, above Diamond.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
247	276	127	48	108	247	232

Principal, ELLEN A. WARD.

Assistants—Mary C. Sherry, Elizabeth Wilson, Hannah Shourds, Mary Given.

No. 5.—Susquehanna Avenue and Hancock Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
169	143	307	176	59	112	312	275

Principal, GEORGIANNA BUCKLEY.

Assistants—Mary Hulme, Sallie K. Lilley, Anna Clegg, Emily Brous, Kate E. Rems.

Elizabeth Boyd, Janitrix, 2227 North Front Street.

No. 6.—S. W. Cor. Susquehanna Avenue and Lawrence Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
339	330	200	79	112	339	303

Principal, ANABELLA VANDERSLICE.

Assistants—Laura Brown, Nella Peacock, Emma D. Fowler, Sallie Gibson.

No. 7.—American Street, above Columbia Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
198	191	143	36	100	198	178

Principal, SELENA ALLEN.

Assistants—Julia Cherry, Jennie C. Herbert, Annie M. Dailey.

No. 8.—Hancock and Cumberland Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
273	260	216	52	151	273	237

Principal, EMMA C. ROWAN.

Assistants—Mary E. Graham, Alice R. Grambo, Florence J. Hough, Hattie V. Ralston.

No. 9.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
258	273	159	55	119	258	244

Principal, MARY J. WILSON.

Assistants—Emma Hulton, Sallie A. Stringe, Ella W. McDonald, Anna Peacock.

Andrew Miley, Janitor, 2120 Lawrence Street.

No. 10.—Howard Street, above Diamond.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
191	85	290	177	60	131	276	241

Principal, ANITA NICKERSON.

Assistants—Kate Chapman, Eliza Wilson, Anna Cox, Alice Emsley.

No. 11.—Hancock and Cumberland Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
149	131	324	206	52	198	280	267

Principal, JENNIE BRADDOCK.

Assistants—Louisa B. Walton, Maria J. McMullan, Lizzie Patton, Rebecca N. Taylor.

No. 12.—Fairhill and Cumberland Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
149	151	282	203	370	148	300	250

PRINCIPAL MARY CRAIG.

Assistants—Gussie E. Corkill, Maggie W. Black, Emma E. Read, Amanda M. Lukens, Maggie M. Boyd.

James Grundy, Janitor, Palethorp and Cumberland Streets.

COLORED CONSOLIDATED.

Cadwalader Street, above Columbia Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
31	39	47	67	0	44	70	45

Teacher, M. WILKINSON.

L. W. Meyers, Janitor, 2130 Orkney Street.

TWENTIETH SECTION.

BOARD OF DIRECTORS.

President,
WILLIAM C. HAINES.

Secretary,
LEWIS T. MATLACK.

Stated Meetings held on the last Tuesday in each Month.

JOHN ROBERTS, 1528 Franklin Street.
THOMAS Y. SEVERN, 910 Marshall Street.
EMMOR WALTON, 1820 North Eighth Street.
WILLIAM C. HAINES, 1638 Franklin Street.
WILLIAM H. BUCK, 1307 Ontario Street.
LEWIS T. MATLACK, 1511 Marshall Street.
JOSEPH C. FERGUSON, 1520 North Tenth Street.
JOSEPH D. SCHOALES, M. D., 1428 North Eleventh Street.
WILLIAM Y. COLLADAY, 1329 North Broad Street.
HENRY TODD, 1214 North Seventh Street.
ISAAC LOWENGRUND, 1506 Franklin Street.
JAMES S. WATSON, JR., 1327 Jefferson Street.
DAVID R. WALKER, 1420 North Thirteenth Street.

PARK AVENUE GRAMMAR SCHOOLS—FOR BOYS.

Park Avenue, below Master Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
254	268	117	2	129	254	242

Principal, J. MORTON THOMAS, A. M.

Assistants—Sallie J. Charles, Mary A. McNally, Martha B. Murray, Anna E. Wagner, Laura Wolfersberger.

Benjamin Davis, Janitor, 1126 Oxford Street.

GRAMMAR SCHOOL—FOR GIRLS.

Park Avenue, below Master Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
291	301	115	14	111	291	279

Principal, M. ANNIE TODD.

Assistants—Matilda V. Rowland, Lizzie S. Boyd, Ida V. Miller, Emma M. Mullin, Martha C. Griffis.

RUTLEDGE GRAMMAR SCHOOLS—For Boys.

N. W. Corner of Seventh and Norris Streets.

Boys.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
245	264	76	6	89	245	234

Principal, Harrison Walton, A. M.

Assistants—Sue F. Whittington, M. Lizzie Durborrow, Maria Faunce, Emma Lambert, Helen A. Smith.

C. Weeks, Janitor, 1633 North Eighth Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

Girls.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
259	270	118	10	119	259	248

Principal, Sallie L. Rumble.

Assistants—Anna B. Trotter, Kate C. Clifton, Mary E. Murphy, Mercie H. Power, Laura Hand.

SECONDARY SCHOOLS.

No. 1.—S. E. Corner of Eighth and Thompson Streets.

Boys.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
187	246	88	14	133	187	174

Principal, M. Mendenhall.

Assistants—M. C. Smith, Julia Schaefer, Mary J. Rank, L. Vansciver.

No. 2.—S. E. Corner of Eighth and Thompson Streets.

Girls.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
211	262	105	35	121	211	197

Principal, Emma J. Cossart.

Assistants—Cornelia W. Lund, Ella A. Hatfield, Charity M. Walter, Letitia Murphy.

M. Delp, Janitor, 806 Thompson Street.

No. 3.—Twelfth Street, above Columbia Avenue.

Boys.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
299	309	140	56	94	299	278

Principal, D. L. Cordery.

Assistants—Lizzie Miller, Emma J. Torrence, Emma R. Einwechter, Anna M. Bleyler.

No. 4.—Twelfth Street, above Columbia Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
290	297	136	28	115	290	262

Principal, S. B. THOMAS.

Assistants—Sallie Bailey, Carrie Schreiner, Mary V. Blackburn, Kate Morris.

Joseph E. Torr, Janitor, 1717 Fawn Street.

No. 5.—Eleventh Street, below Thompson.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
119	105	222	107	16	89	224	206

Principal, ELLA ROBERTS.

Assistants—Emma V. Marcer, Margaret M. Warburton, Bella Kramer.

No. 6.—N. W. Corner Franklin and Norris Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
164	0	236	6	66	164	160

Principal, SALLIE ECKEL.

Assistants—Alice Schofield, Ella Kucher, Emma Dunn.

No. 7.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
223	0	278	15	40	223	164

Principal, LAURA MCINTOSH.

Assistants—Louise McEwen, Mary M. Hoog, Maggie J. Lochrey.

No. 8.—Warnock Street, above Oxford—Colored.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
80	106	128	91	0	33	186	103

Principal, VIRGINIA SCHOFIELD.

Assistants—Emma Michener, Sallie M. Moore.

PRIMARY SCHOOLS.

No. 1.—East side of Eleventh Street, below Thompson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
209	181	166	30	108	209	179

Principal, LOUISE S. COX.

Assistants—Anna H. Miller, M. Lillie Brooks, Laura Day.

E. C. Masson, Janitor, 1514 Darien Street.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
186	164	150	29	99	186	170

Principal, MARGARET H. SCOTT.

Assistants—R. Clementine McFee, Hattie Baker, Susan G. Gray.

No. 3.—Park Avenue, below Master Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
146	115	275	171	80	105	261	241

Principal, ANNIE H. BUNTING.

Assistants—Emma Birnbaum, Clara R. Burrows, Bella C. Taylor, Clara V. Kleisz.

No. 4.—East Side of Mervine Street, above Jefferson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
198	196	122	57	63	198	170

Principal, MARY J. SHEPHERD.

Assistants—Hester J. Neely, Kate Lukens, Anna M. Harry.

Charles D, Flinn, Janitor, 1106 Master Street.

No, 5.—Ninth Street, above Montgomery Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
228	212	172	73	83	228	184

Principal, LIZZIE MOGRIDGE.

Assistants—Lizzie Knipe, Lillie M. McCabe, Bessie A. Barry.

Alice A. Gee, Janitrix, 1607 Hutchinson Street.

No. 6.—Corner of Eighth and Thompson Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver— atte— an—
126	149	243	164	50	82	275	2[illegible]

Principal, LAURA KRAMER.

Assistants—Jennie Robinson, Fannie E. Cobb, J. Irene Mor[illegible] Martha Brewer.

No. 7.—East side of Mervine Street, above Jefferson.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Avera[illegible] attend[illegible]
204	221	126	57	86	204	17[illegible]

Principal, MARIE E. PUGH.

Assistants—Rosalie Carroll, Matilda W. Johnson, Blanche Stan[illegible]

No. 8.—Ninth Street, above Montgomery Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Avera[illegible] attend[illegible]
261	214	169	44	78	261	20[illegible]

Principal, LIZZIE C. THOMPSON.

Assistants—Tryphosa Kuen, Sallie Sturm, Ella M. Shinn.

No. 9.—Twelfth Street, above Columbia Avenue.

140	147	253	159	44	86	287	27[illegible]

Principal, S. M. CORDERY.

Assistants—M. A. Megee, K. Pote, S. Scott, Ida C. Nichol[illegible]

TWENTY-FIRST SECTION

BOARD OF DIRECTORS.

President,
FERDINAND DAVIS.

Secretary.
W. CLARK JOHNSON.

Stated Meetings held on the Third Friday in each Month.

WILLIAM RING,
420 Lyceum Ave., Roxborough.
W. CLARK JOHNSON,
4676 Washington St., Manayunk.
JOHN S. DAVIS,
Ridge Avenue, Roxborough.
P. F. McDONALD,
4502 Baker Street, Manayunk.
A. ELLWOOD JONES,
452 Green Lane, Roxborough.
JOHN BIRKMIRE,
4445 Main Street, Manayunk.

FERDINAND DAVIS,
4449 Main Street, Manayunk.
WILLIAM SMITH,
Manayunk P. O.
JAMES WELSH,
Levering Street, Manayunk.
P. H. CANNON,
Colton Street, Manayunk.
D. BUSSINGER,
Rittenhousetown, Manayunk P. O.
EDWARD T. STEEL,
School Lane, bel. Twp. Line Road

MANAYUNK GRAMMAR SCHOOL—For Boys.

Green Lane, below Wood Street, Manayunk.

Boys.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
156	158	63	3	62	156	146

Principal, Robert T. Murphy.

Assistants—Marie L. Koch, Annie B. Morrison, Ella B. Morgan.

Mark Singer, Janitor, Wood Street, Manayunk.

FAIRVIEW GRAMMAR SCHOOL—For Girls.

Manayunk Avenue, below Green Lane, Manayunk.

Girls.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
156	139	77	4	56	156	148

Principal, Isabella Shaw.

Assistants—Fannie S. Harris, Emma E. Franklin, Martha A. Thorpe.

FAIRVIEW SECONDARY SCHOOL.

Manayunk Avenue, below Green Lane.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
98	121	177	175	57	76	219	173

Principal, HARRIET SHAW.

Assistants—Martha M. Morgan, Emma R. McAllister, Annie E. Dawson, Susan E. Dobson.

John Young, Janitor, Levering Street, Manayunk.

MANAYUNK PRIMARY SCHOOL.

Green Lane, below Wood Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
146	160	296	207	67	130	306	272

Principal, ARAMANDA JONES.

Assistants—Mary C Adams, Ella E. Young, Ida F. Schank, Laura A. Hull, Sarah E. Schofield.

WASHINGTON PRIMARY SCHOOL.

Shur's Lane, Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
131	125	241	169	52	102	256	202

Principal, MARY C. YOUNG.

Assistants—Ida R. Lewis, L. R. Dawson, Lizzie Thorp, Carrie Griffith.

John Wolfington, Janitor, Crescent Street, Manayunk.

SCHUYLKILL SECONDARY SCHOOL.

Washington Street, below Jefferson, Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
87	98	134	139	27	61	185	139

Principal, MAGGIE E. JONES.

Assistants—S. Laura Donley, Lizzie Westerman, Sallie G. MacDonald.

SCHUYLKILL PRIMARY SCHOOL.

Washington Street, below Jefferson, Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
117	114	218	150	89	48	231	202

Principal, ANNA W. HARRIS.
Assistants—Ella G. Donley, J. Adams, Ella M. Jones.
S. Nickerson, Janitrix, Washington Street, Manayunk.

ANDORA CONSOLIDATED SCHOOL.

Shawmont Avenue, west of Ridge Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
95	86	216	161	0	196	181	164

Principal, J. M. MURRAY.
Assistants—Matilda Chambers, Selina R. Levering, Annie E. Vandegrift.
Harriet Gosline, Janitrix, Ridge Avenue, Roxborough.

MANATAWNA SECONDARY SCHOOL.

West side of Ridge Avenue, between Ninth and Tenth Mile Stones.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
45	49	104	34	9	35	94	73

Principal, M. LOUISA HARPER.
Assistant—Julia A. Righter.
A. Rex, Janitrix, Ridge Avenue, Roxborough.

LEVERING CONSOLIDATED SCHOOL.

Ridge Avenue and Martin Street, Roxborough.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
143	112	370	86	1	200	255	224

Principal, FRANK BOUTCHER.
Assistants—Mary Adams, Mary B. Winpenny, M. Marion Bell, Mary N. George, Florence M. Sabold.
Frank J. Cornman, Janitor, Lyceum Avenue, Roxborough.

ALFRED CREASE SECONDARY SCHOOL.

Township Line and Naomi Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
50	72	129	67	0	74	122	102

Principal, M. A. CONWAY.
Assistant—Lizzie S. Yocum.
Charles Timber, Janitor, Rittenhousetown.

ROXBOROUGH PRIMARY SCHOOL.

Ridge Avenue, between Seventh and Eighth Mile Stones.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school	Left during year.	Belonging at end of year.	Average attendance.
58	51	92	20		3	109	85

Principal, E. A. CREASE.
Assistant—A. Tibben.
Francis Been, Janitor, Ridge Avenue, above Roxborough.

FAIRVIEW PRIMARY.

Manayunk Avenue, below Green Lane.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
101	98	0	214	0	15	199	167

Principal, CATHARINE C. CONWAY.
Assistants—Edith Adams, Mary E. Riley, Bertha C. Donald.

TWENTY-SECOND SECTION,

BOARD OF DIRECTORS.

President,
WILLIAM D. KINSLER.

Secretary,
JOHN A. McBRIDE.

Stated Meetings held on the last Monday in each Month.

GEORGE W. BESSAN, Chestnut Hill.
GEORGE W. BOYER, Germantown.
THOS. J. McLAUGHLIN, Germantown.
REX HINKLE, Mount Airy.
CHARLES H. LONGMYER, Milestown.
SPENCER ROBERTS, 4825 Germantown Avenue.
JOHN K. GAMBLE, 4632 Wayne Street.
JOHN A. McBRIDE, Chestnut Hill.
DAVID C. KING, East Upsal Street.
GEORGE H. BICKLEY, Olney.
DANIEL L. KEYSER, Cor. Rittenhouse St. & G'm'nt'n av.
CHARLES E. IDELL, 58 Sharpnack Street
HEZEKIAH BUZBY, 5258 Germantown Avenue.
WILLIAM D. KINSLER, Mount Airy.
WILLIAM S. DARLING, 50 Herman Street.
WILLIAM H. JONES, 115 Centre Street.
CHARLES L. EBERLE, Germantown Avenue and Mill Street.

GERMANTOWN GRAMMAR SCHOOLS—For Boys.

Corner of Adams and Lafayette Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	197	104	5	106	190	187

Principal, Frederick F. Christine, A. M.

Assistants—Fannie C. Park, Kate W. Stevens, Mary R. Caroland.

R. W. Shermer, Janitor, Germantown.

GRAMMAR SCHOOL—For Girls.

Cor. of Adams and Lafayette Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
232	207	110	6	79	232	212

Principal, Elizabeth Burrough.

Assistants—Anna M. Smith, Josephine Ash, Maggie L. Dingas, Laura E. Harper.

SECONDARY SCHOOLS—For Girls.

Rittenhouse Street, Germantown.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
177	176	103	58	44	177	168

Principal, Anna M. Rittenhouse.

Assistants—Kate McDowell, Lizzie R. Carr, Sarah E. Baker.

SECONDARY SCHOOL—For Boys.

Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
167	170	111	53	61	167	164

Principal, Annie S. Righter.

Assistants—Lettie W. Shourds, Sallie H. Bryan, Emma E. Menough.

W. H. Peters, Janitor, Lehman Street.

C. W. SCHAEFFER SECONDARY SCHOOL.

Germantown and Wyoming Avenues.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
65	58	97	115	37	52	123	120

Principal, Amanda S. Yake.

Assistants—Mattie E. Platt, Sadie B. Murphy.

CENTRAL PRIMARY SCHOOL—For Boys.

Centre Street, above Evan, Germantown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
195	252	169	58	168	195	207

Principal, Lavinia McDermond.

Assistants—Sarah A. Hodson, Susan Wallace, Elizabeth Fredman

Samuel H. Shriver, Janitor, 142 Centre Street.

CENTRAL PRIMARY SCHOOL—For Girls.

Centre Street, above Evan, Germantown.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
191	216	122	50	97	191	195

Principal, Emma L. Roop.

Assistants—Susan G. Snyder, Maggie Hergesheimer, Emily J. Beale

BRINGHURST PRIMARY SCHOOL.

Bringhurst Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
103	106	218	99	40	68	209	193

Principal, EMMA J. WOLFE.

Assistants—Maria S. Williams, Anna C. Hodson, Emma White.

Samuel Stroup, Janitor, School Street, near Wayne.

C. W. SCHAEFFER PRIMARY SCHOOL—FOR BOYS.

Germantown and Wyoming Avenues.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year	Belonging at end of year.	Average attendance.
172	158	104	41	39	172	138

Principal, VIRGINIA S. WHITE.

Assistants—Mary E. Willahan, Louisa Green.

Henry Shingle, Janitor, Queen Street.

C. W. SCHAEFFER PRIMARY SCHOOL—FOR GIRLS.

Germantown and Wyoming Avenues.

GIRLS.	Belonging at beginning of year.	Admitted during year	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
152	168	71	41	46	152	134

Principal, FANNIE BROOM.

Assistants—Elizabeth Hemphill, Susie Binns.

CHESTNUT HILL CONSOLIDATED SCHOOL.

Twenty-ninth Street and Highland Avenue, Chestnut Hill.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	160	390	101	3	128	360	317

Principal, JOHN J. MACFARLANE, A. M.

Assistants—Leonora Graver, Mary L. Shermer, Maria Wolf, Kate B. Jefferis, Lizzie Short, Mary C. Styer, Amelia B. Watson.

John Strouse, Janitor, Chestnut Hill.

MT. AIRY CONSOLIDATED SCHOOL.

Allen's Lane, Mt. Airy.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
131	166	334	68	0	105	297	235

Principal, THOMAS G. GENTRY.

Assistants—Susie K. Gould, Flora M. Levering, Roxilla V. Markle, Maggie K. Channon, Edith Marple.

John Minnick, Janitor, Allen's Lane, Mt. Airy.

SPENCER ROBERTS CONSOLIDATED SCHOOL.

Twenty-first and Mill Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
137	110	252	72	0	77	247	172

Principal, ROBERT L. CHRISTINE.

Assistants—Laura K. Gault, Minnie Loos, Phebe Stevenson.

William J. Pendleton, Janitor, Weiss Street.

FRANKLIN SECONDARY SCHOOL.

Church Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
105	116	220	73	9	63	221	178

Principal, M. ADA RODD.

Assistants—Caroline Graver, Emma Ottinger, Maggie B. Gorgas.

Ellen Pallet, Janitrix, 5447 Germantown Avenue.

ROWLAND SECONDARY SCHOOL.

Rowlandville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
24	21	45	29	1	28	45	36

Teacher, LIZZIE J. ROOK.

G. Dixon, Janitor, Rowlandville.

ELWOOD CONSOLIDATED SCHOOL.

Oak Lane, near Old York Road, Milestown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year	Average attendance
43	45	110	30	1	52	87	78

Principal, LIZZIE E. MASSEY.

Assistant—Lulu P. Canby.

Isaac Ambrose, Janitor, Branchtown.

OLNEY CONSOLIDATED SCHOOL.

Olney Road, above Second Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
49	60	116	21	0	28	109	80

Principal, J. W. PUGH, A. M.

Assistant—Marcie Morgan.

M. R. Clayton, Janitrix, Olney.

CRESCENT SECONDARY SCHOOL.

Crescentville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
19	26	48	16	1	18	45	46

Teacher, ELIZA E. SMITH.

Mrs. Sudders, Janitrix, Crescentville.

MORTON SECONDARY SCHOOL.

Green Lane, Branchtown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
54	44	95	35	3	29	98	80

Principal, HANNAH B. HARPER.

Assistant—Helen L. McMillan.

Henry Farrara, Janitor, Branchtown.

FELTONVILLE SECONDARY SCHOOL.

Feltonville, Second Street Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher year.	Left during year.	Belonging at end of year.	Average attendance.
18	18	36	17	0	17	36	27

Teacher, E. CELLA ROOK.
C. A. Jones, Janitrix, Feltonville.

PITTVILLE PRIMARY SCHOOL.

Haines Street, near Limekiln Pike.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
57	53	79	56	0	25	110	73

Principal, LIZZIE H. MEARS.
Assistant—Maggie Berger.
M. Clark, Janitor.

RITTENHOUSE PRIMARY SCHOOL.

Rittenhouse Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
90	36	91	35	0	0	126	96

Principal, CAROLINE J. GOULD.
Assistant—Isabella P. Sorber.

SECONDARY SCHOOL—COLORED.

Haines Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
37	33	70	18	0	18	70	51

Teacher, ADA V. LECOUNT.
J. Richards, Janitrix, Germantown.

TWENTY-THIRD SECTION.

BOARD OF DIRECTORS.

President, JOHN KNIGHT, M. D.

Secretary, WILLIAM W. AXE.

Stated Meetings held at Bustleton, on the last Monday in each Month.

JAMES ASHWORTH, Frankford.
HARVEY ROWLAND, JR., Frankford.
CHARLES E. WEBSTER, Frankford.
LEONARD SHALLCROSS, Sandiford.
N. T. JERMON, M. D., Holmesburg.
RICHARDSON L. WRIGHT, Frankford.
SAMUEL FORD, Frankford.
GEORGE MORGAN, Holmesburg.
SILAS TOMLINSON, Somerton.
J. WATTS BARNES, Busleton.
WILLIAM TAYLOR, Frankford.
WILLIAM W. AXE, Frankford.
CHERIE BORIE, Frankford.
JACOB S. KNORR, Oxford Church.
ISAAC W. TOMLINSON, Bustleton.
JONATHAN C. ERVIN, Bustleton.
CHARLES SOWERBY, Holmesburg.
JOHN KNIGHT, M. D., Fox Chase.
EDWARD LEEDOM, Byberry.

HENRY HERBERT GRAMMAR SCHOOLS—FOR BOYS.

Frankford Avenue, below, Foulkrod Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year	Average attendance.
167	176	90	5	94	167	143

Principal, CHARLES A. SINGER.

Assistants—Mary F. Sowden, Eliza A. Cooper, Emma W. Cocker.

George Nelson, Janitor, Frankford.

GRAMMAR SCHOOL—FOR GIRLS.

Frankford Avenue, below Foulkrod Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
155	150	88	8	75	155	156

Principal, ELIZABETH B. SHALLCROSS.

Assistants—Anna L. Byram, Mary Wright, Mary E. Rigler.

SECONDARY SCHOOLS.

No. 1.—N. W. Corner Franklin and Sellers Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
181	173	125	44	73	181	173

Principal, SUSAN A. RORER.

Assistants—Mary A. Fries, Mary E. Broadhurst, Lizzie P. Woodington.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
165	154	84	41	32	165	159

Principal, KATE SPROTT.

Assistants—Sarah A. Irwin, S. M. Williams, Sarah O'Conner.

DECATUR PRIMARY SCHOOL.

Orchard Street, below Church, Frankford.

BOYS.	GIRLS.	Belonging at beginning of year	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
158	121	300	152	70	103	279	242

Principal, SARAH C. FOULKROD.

Assistants—Sarah T. Woodcock, Maggie P. Sinnott, Anna E. Bateman, Ella W. Dungan.

Jane C. Hilt, Janitrix, Frankford.

MARSHALL PRIMARY SCHOOL.

Corner Franklin and Sellers Streets, Frankford.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
107	85	198	109	49	66	192	177

Principal, M. CLARA MARKLE.

Assistants—Anna V. Spencer, Ella Wright, Mary M. Latimer.

B. R. Miller, Janitor.

MARSHALL PRIMARY SCHOOL.

Corner Franklin and Sellers Streets, Frankford.

BOYS.	GIRLS.	Belonging at beginning of years.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
88	103	200	128	65	72	191	182

Principal, CATHARINE EMERY.

Assistants—Mary J. Schlater, Lizzie Cartledge, Kate S. Landis.

HENRY HERBERT SECONDARY SCHOOL.

Frankford Avenue, below Foulkrod Street.

BOYS	GIRLS	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
62	101	187	94	59	59	163	148

Principal, REBECCA T. SHALLCROSS.

Assistants—Mary Krewson, Eliza B. Howrocks, Winarda Axe.

HENRY HERBERT PRIMARY SCHOOL.

Same Building.

BOYS.	GIRLS.	Belonging at beginning of year	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
111	120	231	145	40	102	234	200

Principal, MARGARET A. RIGLER.

Assistants—Lillie L. Bickley, Beulah N. Markle, Susan B. Wright.

COLUMBIA CONSOLIDATED SCHOOL.

Washington Street, Holmesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
147	158	310	77	0	82	305	257

Principal, ROBERT G. SWIFT, A. M.

Assistants—Mary J. Sowberby, Stella L. Harkins, Mary E. Hunt, Mary J. Irwin, Maggie E. Andrews.

George Carter, Janitor.

FAYETTE CONSOLIDATED SCHOOL.

Bustleton.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
181	144	319	128	0	122	325	192

Principal, JAMES W. BUNTING.
Assistants—Ida E. Gregg, Virginia Byers, Lizzie T. Comly.
Thomas Starkey, Janitor, Bustleton.

HOLME CONSOLIDATED SCHOOL.

Collegeville, one mile above Holmesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
81	51	128	23	0	19	132	73

Principal, J. MONROE BYER.
Assistant—Bessie Sowerby.
Mary Dyer, Janitrix, Holmesburg.

WILMOT SECONDARY SCHOOL.—COLORED.

Corner of Meadow and Cherry Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
78	94	156	40	0	24	172	95

Principal, JOHN H. DAVIS.
Assistant—Gertrude E. H. Bustill.
Eugenia Marks, Janitrix, Frankford.

WASHINGTON CONSOLIDATED SCHOOL.

Milltown Road, near Second Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
46	33	83	15	3	16	79	37

Teacher, JAS. W. LEAR.
Mary Creeley, Janitrix, Oxford Church.

WHEAT SHEAF CONSOLIDATED SCHOOL.

On Bustleton Turnpike, above Frankford.

BOYS	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
58	52	109	12	11	0	110	72

Principal, E. LAFAYETTE NEIMAN.
Assistant—Annie Walton.
Hannah Coates, Janitrix.

MONTGOMERY CONSOLIDATED SCHOOL.

Fox Chase Village, on Second Street Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
68	59	127	27	1	26	127	70

Principal, OLIVER P. ELY.
Assistant—Emily T. Lippincott.
C. Crooket, Janitrix, Fox Chase.

TILLYER SECONDARY SCHOOL.

Above Bustleton.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
30	19	60	10	3	18	49	43

Teacher, EMMA GREGG.
Daniel Brass, Janitor, Bustleton.

PATRICK HENRY CONSOLIDATED SCHOOL.

At Somertown, three miles above Bustleton.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
65	45	106	30	1	25	110	56

Teacher, JOSEPH J. BATEMAN.
A. Updyke, Janitor, Somerton.

MECHANICSVILLE SECONDARY SCHOOL.

Mechanicsville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
27	25	45	17	0	10	52	33

Teacher, ROBERT L. YERKES.

L. Statts, Janitrix.

MAPLE GROVE SECONDARY SCHOOL.

Academy Road, Byberry.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
28	9	38	13	0	14	37	30

Teacher, HIRAM R. VANDERGRIFT.

M. Highland, Janitrix, Byberry.

BENJAMIN RUSH CONSOLIDATED SCHOOL.

Cresson's Corner, Byberry.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
30	22	57	16	2	19	52	38

Teacher, EDWARD NEVILLE.

Thomas Hall, Janitor.

GODFREY SECONDARY SCHOOL.

Comly and Byberry Roads.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
28	15	40	21	0	18	43	32

Teacher, L. J. FLOYD.

W. Wamsley, Janitor.

HENRY W. DITMAN CONSOLIDATED SCHOOL.

State Road, Tacony.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
171	141	293	58	1	38	312	148.

Principal, T. WORCESTER WORRELL.
Assistants—Mary S. Larzalere, Jennie S. Pattison.
M. Dunn, Janitrix, Tacony.

WHITE HALL SECONDARY SCHOOL.

Tacony Road and Pratt St., White Hall.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
57	59	111	62	12	45	116	112

Principal, LOUISA A. DITMAN.
Assistants—Kate D. Sheppard, Ida B. Cheston.
Mary Krewson, Janitrix, Bridesburg.

WHITE HALL PRIMARY SCHOOL.

Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
135	115	245	150	52	93	250	179

Principal, KATE R. LAWRENCE.*
Assistants—Hattie G. Ditman, Jennie Taylor, Ida B. Lawrence.

TWENTY-FOURTH SECTION.

BOARD OF DIRECTORS.

President,
L. HORTER.

Secretary,
COFFMAN JAMES.

Stated Meetings held on the last Monday in each Month.

CHARLES FRENCH,
509 Tremont Place.
HENRY MULLEN, M. D.,
100 North Fortieth Street.
W. P. CLEMENT,
Forty-eighth St., ab. Haverford.
LAFAYETTE HORTER,
211 North Thirty-sixth.
COFFMAN JAMES,
4108 Lancaster Avenue.
H. P. BALTZ,
614 North Fortieth Street.
GEORGE BURWELL,
53 Saunders Avenue.
DANIEL SMYTH,
701 North Forty-third Street.
THOMAS W. HESTON,
Lancaster Ave. ab. Fifty-third.
E. POULSON,
208 North Thirty-fifth street.
J. O. CUSTER,
3924 Sycamore Street.
W. C. PERKINS, M. D.,
58 North Thirty-eighth Street.
GEORGE B. KULP,
Fisher's Lane and Race Street.
H. K. KERN,
3944 Lancaster Ave.
D. H. KOCHERSPERGER,
40th and Lancaster Ave.
J. W. VAN HOUTEN,
3205 Race Street.
JOHN MAGUIRE,
554 Paschall Street.
EDWARD LEWIS,
Thirty third and Powelton Ave.

BELMONT GRAMMAR SCHOOL—For Boys.

Forty-first and Oregon Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
270	273	135	13	125	270	253

Principal, J. H. Sides.

Assistants—Tillie S. Scott, Mary J. Eglee, Kate P. Edson, S. E. Conn.

B. Adaire, Janitor, 3916 Elm Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
296	249	212	13	152	296	269

Principal, Mary F. Garner.

Assistants—Alida S. Supplee, Margaret W. Brown, Margaret J. Hare, Sarah M. Park, Sarah Wilson.

HESTON GRAMMAR SCHOOL—For Boys and Girls.

Fifty-fourth Street and Lancaster Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
88	92	201	104	12	113	180	167

Principal, Emma L. Reneker.

Assistants—Mary A. Hare, Sarah L. Sullender, Ella Mackey, Nettie V. Stuard.

BELMONT SECONDARY SCHOOL.

No. 1.—Forty-first and Oregon Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
113	150	308	242	77	210	263	254

Principal, Elizabeth A. Scheetz.

Assistants—Lizzie Chase, Matilda Stewart, Elizabeth Barndollar, Hannah M. Simpson.

MANTUA SECONDARY SCHOOL.

No. 2.—South side of Haverford Street, above Thirty-fifth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
165	175	276	227	62	101	340	254

Principal, Mary A. Almond.

Assistants—Charlotte J. Nelms, M. Emma Longacre, A. C. Mullen, C. K. Deckhert, E. S. Williams.

A. Thomas, Janitor, Thirty-ninth Street, between Grape and Elm.

WARREN SECONDARY SCHOOL.

No. 3.—Thirty-eighth Street, below Warren.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at beginning of year.	Average attendance.
104	117	226	207	42	170	221	216

Principal, S. B. Boulter.

Assistants—Kate B. Cline, Amelia Buckley, S. V. Medtart, Mary J. Kite.

David Hooven, Janitor, Thirty-eighth and Warren Streets.

JESSE GEORGE SECONDARY.

No. 4.—Corner Girard Avenue and Sixty-third Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver atter anc
66	68	143	115	117	107	134	13

Principal, MARY R. CULIN.

Assistants—Mary E. Stephens, Caddie R. Watson.

H. Furey, Janitrix, Sixty-third and a half and Hamilton Streets.

MARTHA WASHINGTON SECONDARY.

No. 5.—Forty-fourth and Huron Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Av a
117	137	225	238	47	162	254	21

Principal, E. D. BARCLAY.

Assistants—A. S. Pyncheon, E. R. McMichael, I. M. Watson, E. S. Hare.

James W. Noblitz, Janitor, 4213 Huron Street.

ASTENVILLE SECONDARY SCHOOL.

No. 6.—Ford Road, below Monument Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Averag attend ance.
25	21	56	9	0	19	46	44.

Teacher, MARY R. BROOKMYER.

M. Close, Janitrix, Ford Road, Astenville.

UNION COLORED SECONDARY

No. 7.—Fifty-eighth and Race Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attend-ance.
33	49	78	40	0	36	82	45

Teacher, R. MCCARROLL.

Henry Waugh, Janitor, Hamilton Street, below Sixty-second.

WESTMINSTER SECONDARY SCHOOL.

No. 7.—Fifty-sixth and Haverford Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
62	52	141	64	18	73	114	112

Principal, S. KIRKPATRICK.

Assistants—Martha Ray, Louise Conrad.

Amelia Branson, Janitrix, in building.

HESTON SECONDARY SCHOOL.

No. 9.—Fifty-fourth Street and Lancaster Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
90	84	173	138	17	120	174	151

Principal, MARY F. SUPPLEE.

Assistant—Emily A. Maguire.

E. Boehm, Janitor, Fifty-third and Pear Streets.

MANTUA PRIMARY SCHOOLS.

No. 1.—Thirty eighth and Story Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
281	259	216	44	150	281	232

Principal, MARY E. LANE.

Assistants—Anna P. Lane, Georgie Brickman, Sadie Patton, Etta Barney.

A. Thomas, Janitor, Thirty-ninth Street, between Grape and Elm.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
245	224	192	56	115	245	223

Principal, SALLIE SMITHEMAN.

Assistants—Mary R. Rogers, S. Fannie Elliott, Florence J. Kite, Annie Strickland.

MARTHA WASHINGTON PRIMARY SCHOOLS.

No. 3.—Forty-fourth and Huron Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
347	459	270	74	308	347	336

Principal, LOUISA K. JEFFERSON.

Assistants—Emily H. Eddy, Ella Johnson, A. Gilliard, L. Hooven, S. Metts, A. Beale.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
395	423	304	76	256	395	345

Principal, LYDIA S. MCCOY.

Assistants—Mary Monteith, Ida DeSanno, Anna L. Boulter, Julia Leahey, Ella Reeser, Minnie Laverty.

WARREN PRIMARY SCHOOLS.

No. 5.—Thirty-eighth, below Warren Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
285	314	167	54	142	285	229

Principal, AGNES M. GLASSEY.

Assistants—Emily E. Bell, Kate H. Young, Mary C. Mac Donald, Julia A. Brooks.

No. 6.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
237	238	169	48	122	237	182

Principal, MARY E. MILLER.

Assistants—M. C. Smith, Kate Sage, M. M. Burrows.

JESSE GEORGE PRIMARY.

No. 7.—Hamilton Street, above Sixty-third.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
131	116	287	159	51	148	247	233

Principal, LIZZIE MCCOY.

Assistants—E. L. Broomall, M. Simpson, A. E. Hollis.

HESTON PRIMARY SCHOOLS.

No. 8.—Fifty-fourth Street and Lancaster Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
181	200	86	44	61	181	160

Principal, MARGARETTA FUREY.

Assistants—Martha Brookmyre, Annie E. Brookmyre, Mary A. Long.

Robert Smith, Janitor, Fifty-fourth Street and Lancaster Avenue.

No. 9.—Fifty-fourth and Media Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
157	190	101	34	100	157	139

Principal, S. LIZZIE COUNTISS.

Assistants—Jane H. Sorber, Anna L. Longacre, Anna E. Bartley.

HAVERFORD PRIMARY SCHOOL.

No. 10.—Haverford Avenue, above Thirty-fifth Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
109	94	209	127	55	78	203	174

Principal, EVA DILKES.

Assistants—Lettie Johnson, Lizzie Haddock, Bessie Sides.

WESTMINSTER PRIMARY SCHOOL.

No. 11.—Fifty sixth and Haverford Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
131	95	250	162	42	144	226	208

Principal, MARY A. STEWART.

Assistants—Mary C. McClane, Phœbe Tomlinson, T. Addie Hansbury, Emily Kenney.

MARTHA WASHINGTON PRIMARY SCHOOL.

No. 12.—Forty-fifth and Oregon Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
103	91	189	41	0	36	194	159

Principal, MARY H. RILEY.

Assistants—Sue C. Murphy, Mary F. Burt, Emma C. Frailey.

Mrs. Lewis, Janitor, Forty-Fifth and Oregon Streets.

TWENTY-FIFTH

BOARD OF DIRECTORS.

President,
IES FITZPATRICK.

Secretary,
CHARLES FAY

Stated Meetings held on the third Monday in each Month.

MES FITZPATRICK,
1722 Richmond Street.
OHN W. BAIN,
1635 Richmond Street.
CHARLES FAY,
1012 East Lehigh Avenue.
ALBERT WEBSTER,
Madison and Frankford Av.
THOMAS H. FLOOD,
2543 Frankford Avenue.
EDWARD DONNELLY,
N. W. Cor. 5th and Butler Sts.

JOHN FITZPATRICK,
1128 East Lehigh Avenue.
JOSEPH H. CAMPBELL,
3601 Germantown Avenue.
A. H. BOYER, M. D.,
3303 Richmond Street.
ADAM FRANKS, M. D.,
2815 Kensington Avenue.
HERBERT REYNOLDS, M. D.,
Richmond Street, Bridesbur
JAMES E. GOULD,
2907 Fairhill Street.
THOMAS GANNON, 1831 Richmond Street.

HENRY W. HALLIWELL GRAMMAR SCHOOLS.

For Boys.

Frankford Avenue, below Allegheny Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver attend
178	138	141	8	93	178	1

Principal, EDGAR A. SINGER.

Assistants—Josephine Hamill, Helen Jones, Augusta Dicl
Adela C. Yost.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging a end of year
184	154	104	12	62	184

Principal, K. C. EVANS.

A Stearn, Clara J. Hendley, Flor
Fitzpatrick.

SECONDARY SCHOOLS.

SHERMAN.

No. 1.—Frankford Road and Somerset Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
88	103	199	193	120	81	191	187

Principal, MARY E. DWIER.

Assistants—Anna E. Gannon, Kate C. McGettigan, Lizzie R. Taylor.

George A. Reese, Janitor, Somerset Street.

BARTON.

No. 2.—Frankford Road and Buckius Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
45	47	83	90	23	58	92	81

Principal, EMMA E. SMITH.

Assistant—Sallie E. Wright.

M. Kim, Janitrix, Orthodox Street, Frankford.

GEORGE B. McCLELLAN.

No. 3.—Corner of Edgemont and Neff Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
143	128	266	285	60	220	271	227

Principal, ANNA M. SPALLEN.

Assistants—Lizzie E. Morris, Sallie E. Todd, Fannie E. Hopkins, Emily E. Creighton.

BOUDINOT.

No. 4.—Indiana Avenue and D Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
91	87	182	123	47	80	178	163

Principal, EMMA L. HALL.

Assistants—Mary E. Buggy, M. A. Wilson, M. P. Brady.

Alexander Legg, Janitor.

PRIMARY SCHOOLS.

CARROLL.

No. 1.—Salmon Street, above Somerset.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
202	150	340	241	61	168	352	295

Principal, K. A. BRADY.

Assistants—Maggie Lane, Ellie J. Brady, Hannah Sweeney, Mary A. Haggerty, Sallie C. McAlister.

Bfidget Fitzpatrick, Janitrix.

SHERMAN.

No. 2.—Frankford Road and Somerset Street.

BOYS.	GIRLS.	Belonging at beginning year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
185	169	353	248	109	138	354	315

Principal, MATTIE MARSDEN.

Assistants—Emily A. Walton, Mary C. McDonald, Miriam T. Caven, Harriet S. Lovett, Jessie C. Sloan.

BARTON.

No. 3.—Frankford Road and Buckius Street.

BOYS.	GIRLS	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
86	73	164	93	37	61	159	140

Principal, ALICE M. LEVER.

Assistants—Martha O. Moffet, Martha Bole.

GEORGE. B. McCLELLAN.

No. 4.—Corner of Edgemont and Neff Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
189	178	375	198	74	132	367	318

Principal, M. A. BOYLE.

Assistants—Maggie V. Fisher, Essie J. McCutcheon, Lizzie M. Emsley, Jennie R. Ross.

BOUDINOT.

No. 5.—Indiana Avenue and D Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at beginning of year.	Average attendance.
205	186	383	276	97	171	291	302

Principal, CORA F. MAHLER.

Assistants—S. A. Whitechurch, Martha C. Bodine, Hannah J. Walker, Anna B. Dannenberg, M. Gerety.

TIOGA.

No. 6.—Tioga Street, east of Frankford Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
36	34	68	54	12	40	70	57

Teacher, BELLE C. MACBRIDE.

HARRISON.

No. 7.—Richmond Street, below Bridesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
75	76	143	58	14	36	151	92

Principal, LIZZIE SIDEBOTHAM.

Assistant—Mary A. Tustin.

Mary Folyer, Janitrix, Richmond Street and Harrison Row.

LIBERTY.

No. 8.—Cooperville, Second Street.

BOYS.	GIRLS	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
60	60	103	42	18	7	120	102

Principal, MARY L. KEER.

Assistant—Florence M. Weir.

George Davis, Janitor, Hart Lane, above Front Street.

HOPKINSON.

No. 9.—Green Street, Rising Sun.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
78	69	149	78	32	48	147	11[illegible]

Principal, KATE POTTER.
Assistants—Clara M. Campbell, Elizabeth Bircher.
Maria Conboy, Janitrix, 3314 Germantown Avenue.

FAIR HILL.

No. 10.—528 West Cambria Street.

BOYS.	GIRLS.	Belonging at beginning of year	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
75	70	113	115	0	83	145	10[illegible]

Principal, LIZZIE E. SOUDER.
Assistant—Jennie Pitman.

GROVE.

No. 11.—Emerald Street and Franklin Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
102	86	162	149	43	80	188	137

Principal, MARIA P. KEELER.
Assistants—Fannie F. Barber, Mary E. Gilbert, Margaret C. Eaton.
William H. Weaver, Janitor.

PRICE I. PATTON—COLORED.

No. 12.—Frankford Road and Ontario Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
16	25	0	53	0	12	41	28

Teacher—HARRIET S. HOOPER.

CONSOLIDATED SCHOOLS.

IRVING.

No. 1.—Irving Street, Bridesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
313	277	597	137	7	137	590	388

Principal—J. EMORY BYRAM, A. M.

Assistants—Lida C. Perkins, L. V. Sutvan, S. F. Willett, Isabella C. McMillan, Anna G. McGrann, Irene Titus, Elizabeth F. McKeernan, Kate Albertson.

William Vandegrift, Janitor, Kirkbride Street, Bridesburg.

RANDOLPH.

No. 2.—Nicetown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
272	237	501	170	3	159	509	404

Principal, CHARLES M. COLLADAY.

Assistants—Eliza A. Reilly, Sallie S. Strubel, Maggie Dickson, Julia F. Babb, Tillie Cunningham, Eliza Elwanger, Florence C. Howard, Lizzie Green, Effie C. Weisenberger.

Margaret Warner, Janitrix, Nicetown.

BAYARD TAYLOR.

No. 3.—Sixth and Venango Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
236	219	465	75	2	83	455	360

Principal, CHARLES G. FREED, A. M.

Assistants—Maria L. Hopkins, M. E. McEwen, Matilda L. Uhlinger, Louisa C. Graf, Nina C. Boyd, Lizzie Caskey, Sarah S. J. Trotter.

Charlotte Snyder, Janitrix, Third Street, above Venango.

TWENTY-SIXTH SECTION.

BOARD OF DIRECTORS.

President,
A. FRANK STULL.

Secretary,
GEORGE F. BARNES.

Stated Meetings held on the fourth Tuesday in each Month.

JACOB MOORE,
N. W. Cor. Tenth & Wharton.
T. J. MILNAMOW,
1209 South Fifteenth Street.
GEORGE F. BARNES,
1714 Ellsworth Street.
JOSEPH BRADY,
Bank Road, Point Breeze.
SAMUEL MOORE,
1527 Dungaenon Street.
A. FRANK STULL,
1647 Federal Street.
ROBERT McMORRIS,
1909 Latona Street.
THOMAS GAMBLE,
1239 South Seventeenth St.
WILLIAM CUNNINGHAM,
1111 Federal Street.
WILLIAM C. BESSELIEVRE,
1610 South Twelfth Street.
JAMES J. COOPER,
243 South Sixth Street.
PAUL KAVANAUGH,
1316 South Fifteenth Street.

JEREMIAH NICHOLS SECONDARY SCHOOL.

No. 1.—N. E. Corner Sixteenth and Wharton Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
323	271	263	80	131	323	296

Principal, CAROLINE FREED.

Assistants—Rebecca Selfridge, Belle Hill, Louisa Hicks, Sallie Shirley.

Alexander Magilton, Janitor, 1636 Titan Street.

LANDRETH SECONDARY SCHOOL.

No. 2.—Federal Street, above Twenty-second.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
108	106	206	138	71	59	214	180

Principal, ELIZABETH DEVENEY.

Assistants—Martha Moore, Matilda Thorn, Eva Williams.

Mrs. Heller, Janitrix, 2205 Ellsworth.

JACKSON SECONDARY SCHOOL.

No. 3.—Federal Street, below Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
287	238	284	55	180	287	247

Principal, MARY J. LAMBERTON.

Assistants—Sarah W. Baird, Martha W. O'Brien, Martha McFetridge, Ella Hofmann.

Elizabeth McMichael, Janitrix, 1705 Latona Street.

FRANKLIN SECONDARY SCHOOL.

No. 4.—Rope Ferry Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at beginning of year.	Average attendance.
33	27	72	7	0	19	60	36

Teacher, HENRY B. WHITTINGTON.

Eliza Tomms, Janitrix, at the School.

PRIMARY SCHOOLS.

No.—Federal Street, below Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
302	324	222	57	187	302	257

Principal, MARY K. MCGETTIGAN.

Assistants—Rebecca S. Wadsworth, Celie V. Simpson, Annie McKee, A. McCurdy.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
271	280	204	46	167	271	231

Principal, ELMIRA VANDYKE.

Assistants—Louisa Pinchon, Virginia Fugate, Lizzie Flood, Emma Alexander.

No. 3.—N. E. Corner Sixteenth and Wharton Streets.

OYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
360	360	753	87	666	360	304

Principal, JOSEPHINE N. RAINEY.

Assistants—Emily Welsh, Florence A. Simon, Anna R. Harper, Margaret S. Rainey, Mary E. Lawyer.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
405	416	254	72	193	405	318

Principal, JESSE S. BAGGS.

Assistants—Imogene DuBree, Jennie Richards, M. E. Campbell, Martha Hunter, A. Henwood.

No. 5.—Twenty-third and Federal Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
230	219	218	44	163	230	167

Principal, LAURA A. ELLIOTT.

Assistants—Mary L. Bayle, Annie McIlvain, Eliza Jones.

No. 6.—Twenty-first and Ellsworth Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
216	192	357	42	291	216	193

Principal, LILLIE WALLACE.

Assistants—Anna M. Knight, Annie M. Cooper, Clara F. Oswill.

M. Hollock, Janitrix, Twenty-second and Federal Street.

No. 7.—S. W. Corner Lingo and Wharton Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
251	240	247	58	178	251	202

Principal, MARTHA H. DUNN.

Assistants—Maggie McConnell, Hannah Maull, Lizzie Jordan.

Benjamin Vanhorn, Janitor, 1536 Dungannon Street.

No. 8.—Thirty-fourth and Wharton Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
222	0	284	5	57	222	163

Principal, EMMA BROOKS.

Assistants—Carrie C. Mathes, Lillie A. Dunn, Sarah Cresswell.

No. 9.—Thirty-fourth and Wharton Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
182	0	249	9	58	182	146

Principal, MARY ALLWRIGHT.
Assistants—Eva M. Elliott, Anna L. McLaughlin, Sarah Maxwell.

No. 10.—No. 1328 South Eighteenth Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
313	0	449	18	118	313	210

Principal, MARGARET J. GAMBLE.
Assistants—Emma Cunningham, Ella Costen, Elizabeth G. McLean, Caroline V. Reichner.

POINT BREEZE CONSOLIDATED SCHOOL.

Twenty-seventh Street and Passyunk Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
87	93	169	59	0	48	180	108

Principal, WATSON CORNELL.
Assistant—Susan Lowery.
Catharine Vautier, Janitrix, at the School.

GIRARD CONSOLIDATED SCHOOL.

Passyunk Road and Eighteenth Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
104	86	142	145	0	97	190	119

Principal, WILLIAM J. RODGERS.
Assistants—Lottie K. Siddons, Annie G. Snyder.
Sarah Hartranft, Janitrix, at the School.

TWENTY-SEVENTH SECTION.

BOARD OF DIRECTORS.

President, GEORGE J. VAN HOUTEN,

Secretary, H. H. ENGLISH.

Stated Meetings held on the Fourth Monday in each Month.

G. I. McLEOD, M. D., 3905 Locust Street.
M. A. POWERS, Seventy-third St. & Darby R.
WILLIAM DIXEY, 3903 Locust Street.
PETER ROSE, Forty-ninth & Spruce Streets.
WILLIAM C. SMITH, Market St., west of Gray's La.
H. H. ENGLISH, 19 South Fortieth Street.
S. S. STRYKER, M. D., 3713 Walnut Street.
G. J. VAN HOUTEN, 3329 Woodland Avenue.
A. BONSALL, 3731 Walnut Street.
WILLIAM M. LEACH, 4014 Ludlow Street.
GEORGE F. BARKER, M. D., 3909 Locust Street.
G. CALLAGHAN, Angora.
C. E. ANSPACH, 3701 Chestnut Street.
H. C. COATES, Forty-fourth & Spruce Streets.
F. H. SMITH, 8 Woodland Terrace.
T. H. GESNER, Sixty-eighth & Woodland Av.
ISAAC LEECH, Fifty-second & Woodland Av.
H. F. STEWART, Island Road.
J. K. LEE, M. D., Thirty-eighth and Chestnut Streets.

NEWTON GRAMMAR SCHOOL—For Boys.

Thirty-eighth and Spruce Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
241	237	125	13	108	241	224

Principal, James F. C. Sickel.

Assistants—Mary E. Clime, Helena T. Law, Clara V. Richardson, H. M. Cheyney, Emily S. Dinnin.

Wm. McCombs, Janitor, 3615 Woodland Avenue.

GRAMMAR SCHOOL—For Girls.

Thirty-eighth and Spruce Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
277	221	140	7	77	277	241

Principal, Louisa D. Elmes.

Assistants—Martha A. Cairl, Laura B. Cadmus, Emma H. McIlwaine, Oliver S. Hobson, Hester C. Connell.

NEWTON SECONDARY SCHOOLS.

No. 1.—South side of Chestnut Street, below Thirty-sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
223	212	168	75	82	223	188

Principal, AGNES GIBSON.

Assistants—Caroline Blankley, Ida B. Henderson, Letitia C. Hazel.

Benj. F. Ramsey, Janitor, 124 Walnut Place, Sansom St., bel. Thirty-sixth.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
232	207	177	74	78	232	199

Principal, M. E. JACOBS.

Assistants—S. A. Jones, M. Lord, M. T. Slough.

NEWTON PRIMARY SCHOOLS.

No. 1. Ludlow Street, below Thirty-sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
231	233	173	65	113	231	195

Principal, LIZZIE R. SMITH.

Assistants—Lizzie A. Russell, Jennie Sage, Ella C. Quick, Lizzie Hassell.

R. Howard, Janitor, 3603 Ludlow Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
241	240	170	75	94	241	184

Principal, NETTIE M. BRUCE.

Assistants—Julia Leary, Kate Leary, Annie R. Smith.

PRIMARY SCHOOL.

38th and Spruce Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
75	65	128	130	31	87	140	108

Principal, S. L. WILER.

Assistant—I. H. Evans.

Philip Amos, Janitor, Forty-first Street, above Chestnut.

COLORED SECONDARY SCHOOL.

Forty-second and Ludlow Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
53	67	128	58	0	66	120	78

Principal, JULIA R. EDDY.
Assistant—Anna G. Verner.

GREENWAY CONSOLIDATED SCHOOL.

Fifty-second Street and Darby Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
79	70	150	59	1	59	149	125

Principal, E. J. RILEY.
Assistants—Elizabeth M. Randall, Charlotte M. Simpson.
Alfred Ferguson, Janitor, Fifty second Street and Woodland Avenue.

PRICE SECONDARY SCHOOL.

Forty-Seventh and Locust Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
73	56	138	74	4	79	129	99

Principal, LENA P. WILER.
Assistant—Jessie K. DeWolfe.
B. Carpenter, Janitor, Locust Street, above Fortieth.

DAVIDSON CONSOLIDATED SCHOOLS—FOR BOYS.

Woodland Avenue, above Seventieth Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
208	223	65	2	78	208	169

Principal, C. W. ELMES.
Assistants—Ada B. Richardson, Fannie R. Cecil, Susie B. Lincoln.
A. Palmer, Janitor, Paschalville.

For Girls.

Woodland Avenue, above Seventieth Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
199	188	76	2	63	199	167

Principal, L. S. Jones.

Assistants—H. C. Leypoldt, Eugenia Simpson, Anna V. Kirk.

WEST END CONSOLIDATED SCHOOL.

Sixtieth and South Streets.

BOYS.	GIRLS.	Belonging at beginning of year	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
73	103	198	132	4	150	176	172

Principal, M. A. Smith.

Assistants—M. Snyder, S. Darker, M. Hazell.

Charles McKinnon, Janitor, West End.

BOONSDAM PRIMARY SCHOOL.

Island Road, Kingsessing.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
20	21	45	8	0	12	41	21

Teacher, Kate Fryer.

M. McCullough, Janitrix, Island Road.

BANNAKER SECONDARY SCHOOL—Colored.

South and Penn Streets, Paschalville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
17	20	39	11	0	13	37	24

Teacher, Sallie L. Bingaman.

Francis White, Janitor, Island Road.

TWENTY-EIGHTH SECTION.

BOARD OF DIRECTORS.

President,
JOHN Q. LANE.

Secretary,
HARMON JOHNSON.

Stated Meetings held on the last Friday in each Month.

WILLIAM K. MATTERN,
2540 Germantown Avenue.
FREDERICK A. WARD,
2004 Diamond Street.
THOMAS W. STARR,
324 Chestnut Street.
THEODORE MEGARGEE,
20 South Sixth Street.
JOHN D. HEINS,
Mervine St., below Cambria.
JOHN Q. LANE,
123 South Fourth Street.

HARMON JOHNSON,
Falls of Schuylkill.
CHARLES F. ABBOT,
Falls of Schuylkill.
SAMUEL BURKHART,
Twentieth and Berks Street.
AUGUSTUS F. GERHARD,
1800 North Eleventh Street.
CHARLES F. McEWEN,
29th St., and Summer Road.
CHARLES S. DAVIS,
Tioga St., above Seventeenth.

CAMAC GRAMMAR SCHOOLS—For Boys.

Thirteenth Street and Susquehanna Ave.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
206	160	137	3	88	206	17[illegible]

Principal, Andrew Macfarlane, M. D., Ph. D.
Assistants—A. E. Clark, F. Gillender, E. E. McIlhenny, M. E. Bentley.

William Osborn, Janitor, Thirteenth Street and Susquehanna Avenue.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
208	159	136	7	80	208	175

Principal, Anna S. Rose.
Assistants—Vinie P. Rodgers, Mary J. Bouton, Mary J. Hare, Emma H. Elmes.

FOREST CONSOLIDATED SCHOOL.

Falls of Schuylkill.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Ave atte an
315	290	591	156	5	137	605	50

Principal, J. MONROE WILLARD.

Assistants—Emily P. Keech, Annie M. Martin, Lizzie S. Marl Maggie M. Byrnes, Elizabeth Johnson, Lizzie W. Johns Aletha Marley, U. E. Johnson, M. A. Winpenny, Mary Davies, Alice Craven.

Elizabeth Marley, Janitrix, Falls of Schuylkill.

KENDERTON CONSOLIDATED SCHOOL.

Fifteenth Street, below Tioga.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Avera atten ance
266	217	511	194	6	216	483	34(

Principal, CHARLES H. BRELSFORD.

Assistants—Emma Parmalee, Esther P. Merchant, Adele M. Smi Mary E. Damon, Rebecca Markle, Maggie J. Fife, Lucy M. Naisl

Oliver P. Waite, Janitor, Sixteenth Street, above Tioga.

BELVIEW CONSOLIDATED SCHOOL.

Twenty-sixth and Cumberland Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Avera atten ance
264	252	443	125	0	52	516	41-

Principal, DAVID H. STOUT.

Assistants—Charles Chorley, Emma A. Hofford, Elizabeth S. Jo Annie R. Jenkins, Georgie Werman, Lillie Cotton, Alice Kilpatrick, Marian Nuneviller, Kate Watkin

John F. Pugh, Janitor, 2909 Huntingdon Street.

OAKDALE SECONDARY SCHOOL.

Eleventh and Huntingdon Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Ave atte an
119	116	284	262	174	137	235	2

Principal, KATE E. STEVENS.

Assistants—Letitia McCracken, Josephine Lucy, Kate Safried, A B. Tolley.

David Macamer, Janitor, 2424 Delhi Street.

CAMAC SECONDARY SCHOOL.

Thirteenth Street and Susquehanna Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
109	115	252	149	72	105	224	187

Principal, CARRIE E. PERKINS.

Assistants—Clara Koch, Emma V. Thomas, Sallie Powell, Anna McCullough.

1933 North Twentieth Street.

BOYS.	GIRLS.	Belonging at beginning of years.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
93	47	138	116	30	84	140	128

Principal, M. LIZZIE NEWHOUSE.

Assistants—Louisa Hanlin, Mary C. Hood.

CAMAC PRIMARY SCHOOL.

Thirteenth Street and Susquehanna Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
94	113	307	250	90	260	207	243

Principal, EMMA F. HICKEY.

Assistants—Mattie S. Warren, Grace G. Town.

OAKDALE PRIMARY SCHOOLS.

Eleventh and Huntingdon Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
287	257	252	70	152	287	230

Principal, OLIVIA SCHLECHT.

Assistants—Lidie C. Waldie, Fanny Glenn, Anna A. Thompson, Helen Habliston.

Eleventh and Huntingdon Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
290	309	243	94	168	290	254

Principal, ANNA H. STOCKTON.

Assistants—Mary Town, Lizzie Middleton, Mary E. Darby, Jennie M. Wrigley.

FALLS PRIMARY SCHOOL.

Falls of Schuylkill.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
79	80	148	41	25	5	159	97

Principal, KATE SORBER.

Assistant—Clemmie R. Johnson.

William Gifford, Janitor, Falls of Schuylkill.

1932 North Twentieth Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
185	131	282	238	62	142	316	269

Principal, MARY F. SAGEE.

Assistants—Kate C. Harris, Adele C. Loos, Lizzie Umstead, Mary C. Altemus, Kate W. Morrow.

Elizabeth Bechtel, Janitrix.

CAMAC PRIMARY SCHOOL.

2047 North Twelfth Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
129	88	0	245	0	28	217	195

Principal, MARIA R. HINKLE.

Assistants—Jennie E. Stimmel, Emily A. Lukens, Jennie G. McGuire.

GLENWOOD PRIMARY SCHOOL.

Thirty-third Street and Ridge Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
112	103	0	240	0	25	215	172

Principal, MARY M. STOCKER.

Assistants—Ella C. Forbes, Lavinia Van Dusen, Annie E. McQueen.

COLORED PRIMARY.

Twenty-ninth and Herman Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
43	22	53	20	0	8	65	40

Teacher, A. V. CLARK.

Mary A. Mayberry, Janitrix, Herman Street, above Twenty-eighth.

TWENTY-NINTH SECTION

BOARD OF DIRECTORS.

President,
GEORGE F. KEYSER.

Secretary,
JOHN H. YEARS]

Stated Meetings held on the last Monday in each Month.

GEORGE F. KEYSER,
1218 North Fifteenth Street.
GEORGE W. SIMONS,
1424 North Broad Street.
JAMES N. CALELY,
1244 North Eighteenth Street.
JOSEPH McDONALD,
2059 Ridge Avenue.
BARNET EARLY,
1706 North Sixteenth Street.
JOHN W. DE BAUN,
2320 Ingersoll Street.

W. H. HERRING,
1229 North Fifteenth S
GEORGE W. STULL,
1943 Poplar Street.
HENRY H. KIMBALL,
1609 Nortl. Fifteenth S
W. H. SHELMIRE,
1734 Gratz Street.
GEORGE F. WISWELL,
1402 North Fifteenth S
WM. S. ARDIS,
2026 Henrietta Street.

GEORGE G. MEADE GRAMMAR SCHOOL—For B

Corner of Eighteenth and Oxford Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Av atte
413	341	297	9	216	413	:

Principal, Edward Gideon, A. M.

Assistants—Lizzie Marshall, Annie E. Rowland, Anna A. I Annie M. Caldwell, Sophia W. Burmeister, Nettie Worma Joseph McDonald, Sallie E. Bradshaw.

James A. Napier, Janitor, 1902 Nicholas Street.

GRAMMAR SCHOOL—For Girls.

Corner of Eighteenth and Oxford Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Av atte
424	348	298	10	212	424	3

Principal, L. H. Marshall.

Assistants—Mary E. Worman, Mary P. Shewell, Blanche Bal Mary W. Clifton, Mary G. Clark, Lizzie N. Anderson, Mary Gaul, Carrie Grambo.

REYNOLDS SECONDARY SCHOOLS.

No. 1.—Twentieth and Jefferson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
305	274	230	91	108	305	286

Principal, ANNIE S. JONES.

Assistants—Virginia Newbold, Eva Cecil, Mattie A. Jones, Mary W. MacGowan, Emily Poole.

Reuben Kolp, Janitor, 1929 Girard Avenue.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
294	301	238	116	129	294	282

Principal, A. B. THOMAS.

Assistants—K. S. Parry, M. E. Vandever, N. Sycklemore, M. Macauley, E. G. Cattell.

EDWARD GRATZ SECONDARY SCHOOLS.

No. 3.—S. E. Corner of Twenty-third and Jefferson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
223	214	211	81	121	223	205

Principal, EVA M. LEWIS.

Assistants—Mary L. Minster, E. F. Clayton, Lizzie Albright.

Frederick Miller, Janitor, 2044 Ridge Avenue.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
225	197	176	69	79	225	208

Principal, JENNIE C. PIPER.

Assistants—C. Hollenback, Hattie Large, Mary A. Stull.

PRIMARY SCHOOLS.

No. 1.—S. E. Corner of Seventeenth and Master Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
194	196	116	41	77	194	177

Principal, EMILY W. TROUT.

Assistants—Mattie T. Barned, Margaret J. MacGrener, S. E. Beale.

Rosanna Vanhorn, Janitrix, 1705 Seybert Street.

No. 2.—Corner of Twenty-sixth and Thompson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
200	197	156	52	101	200	18[illegible]

Principal, EMILY CONARD.

Assistants—Alzina Haffa, Irene A. Robinson, Grace M. Lowe[illegible]

Lewis Cunerd, Janitor, 2245 Sharswood Street.

No. 3.—Twentieth and Jefferson Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
184	134	312	192	86	100	318	29

Principal, J. DEAL.

Assistants—Ellen R. Otto, Clara V. Wertman, Cornelia F. Horter, A. May Hartley, Emily B. Stagg.

No. 4.—S. E. Corner Twenty-third and Jefferson Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
96	129	220	149	63	81	225	200

Principal, MARY L. DE PORRAS.

Assistants—Mary C. Caldwell, Sallie A. Young, Adelia A. Hartley.

No. 5.—Corner of Nineteenth and Seybert Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
156	172	102	36	82	156	148

Principal, CLARA A. REES.

Assistants—Emily S. Anderson, Lizzie A. White.

Mary Ann Terry, Janitrix, 1509 Cabot Street.

No. 6.—Twentieth Street and Columbia Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
225	195	158	43	85	225	179

Principal, E. A. POTTER.

Assistants—Carrie Stark, Florence A. Heritage, Mary R. Elliott.

Kate Smith, Janitrix, Bailey Street, above Thompson.

No. 7.—Twenty-sixth and Thompson Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	214	156	46	123	201	182

Principal, MINNIE LEOPOLD.

Assistants—Fannie Montgomery, Rebecca Yearsley, Kate Burpee.

No. 8.—Oxford Street, above Twentieth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	189	152	67	84	190	183

Principal, BENA B. RUOFF.

Assistants—Mary McCarthy, Florence Weston, Emma C. Mulligan.

Margaret Sayres, Janitrix, 2237 Rednor Street.

No. 9.—S. E. corner Seventeenth and Master Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
195	193	131	42	87	195	173

Principal, H. LOUISA TROUT.

Assistants—Ella J. Burns, Adele Goudkop, Louisa Beers.

No. 10.—Eighteenth and Oxford Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
215	207	147	91	48	215	182

Principal, SALLIE OVERN.

Assistants—Mary Machette, Margaretta Knight, Ella Keyser.

THIRTIETH SECTION.

BOARD OF DIRECTORS.

President,
FRANCIS GWYNN.

Secretary,
JAMES D. LOVE

Stated Meetings held on the third Tuesday in each Month.

JOSHUA RUSSELL,
1743 Webster Street.

EDWARD CARRÉ,
2426 Christian Street.

WM. J. POLLOCK,
N. W. cor. 17th and Fitzwater Sts.

JAMES D. LOVE,
2504 Grays Ferry Road.

GEORGE McNUTT,
1003 Clement Street.

JAS. F. ARMSTRONG,
1021 South Seventeenth Street.

JOHN RICHARDSON,
1622 Christian Street.

FRANCIS GWYNN,
756 South Sixteenth Street.

JOHN F. O'TOOLE,
2530 Grays Ferry Road.

THOMAS H. WILSON,
1814 Catharine Street.

WM. J. MILLIGAN,
2020 Catharine Street.

JOHN A. HENNEBERRY,
2005 Bainbridge Street.

SAMUEL ORR, S. E. Corner Fifteenth and Fitzwater Streets.

E. M. STANTON GRAMMAR SCHOOLS—For Boys.

S. E. corner of Seventeenth and Christian Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
287	284	234	8	223	287	278

Principal, Moses Peirce.

Assistants—Mary A. Wallace, M. Ella Smith, Mary A. Dunn, Ell
S. Braden, Barbara Brown.

Robert Morrow, Janitor, 1436 Hill Street.

GRAMMAR SCHOOLS—For Girls.

S. E. Corner of Seventeenth and Christian Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
325	303	238	19	197	325	321

Principal, Emma Christopher.

Assistants—Lilly C. Murphy, Mary J. Stevenson, Francis M. Bell
Martha Pegley, Kate A. Andrews, Margaret Hunter.

EDWIN M. STANTON SECONDARY SCHOOL.

No. 1.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
339	325	215	80	121	339	304

Principal, MARY SHARP.

Assistants—Lizzie Crawford, Mary McCool, Sadie E. Baltz, Mary J. Harpur, Mary Legett.

JAMES POLLOCK SECONDARY SCHOOL.

No. 2.—South side of Fitzwater Street, above Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
193	200	161	22	146	193	186

Principal, JULIA A. WARWICK.

Assistants—Jane Culbert, Harriet Vandyke, Annie L. Warwick.

William Brown, Janitor, 718 Lindsay Street.

WILLIAM S. PIERCE SECONDARY SCHOOL.

No. 3.—Twenty-fourth and Christian Streets.

RLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
01	184	156	44	95	201	190

Principal, MARY FITE.

Assistants—Emma L. Fithian, Emily Wallace, Fannie Nutt.

WILLIAM S. PIERCE SECONDARY SCHOOL.

No. 4.—Twenty-fourth and Christian Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
219	217	188	43	143	219	193

Principal, PHILLIPPA V. CHAPIN.

Assistants—Lizzie McConnell, Mary J. Cooper, Annie E. Crozier.

James Kinkade, Janitor, 2253 Montrose Street.

PRIMARY SCHOOLS.

No. 1.—South side of Fitzwater Street, above Fifteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
241	247	121	71	56	241	208

Principal, PRISCILLA PRETTYMAN.

Assistants—Annie E. McElroy, Mary E. Scheetz, M. Chambers.

No. 2.—Fitzwater Street, above Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
209	210	136	59	78	209	186

Principal, TILLIE C. WATSON.

Assistants—Maggie E. Hirst, Maggie S. McDevitt, Mary M. Morrow.

No. 3.—Bainbridge Street, above Eighteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
140	130	68	17	41	140	118

Principal, MARY O'BRYAN.

Assistants—Sallie Shetzline, Annie Richardson.

Margaret Mooney, Janitrix, 1607 Bainbridge Street.

No. 4.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
147	141	73	24	43	147	124

Principal, MARY MCCONNELL.

Assistants—Annie M. Carson, Mary Kerr.

No. 5.—S. W. corner of Twentieth and Catharine Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
279	292	173	83	103	279	241

Principal, MARY E. SNODGRASS.

Assistants—Fannie L. Mathes, Ella McCay, Louisa Hartman, Martha E. Cummings.

Sarah Scott, Janitrix, 1607 Bainbridge Street.

No. 6.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
283	303	140	126	34	283	242

Principal, E. L. ERSKINE.

Assistants—Susie McLean, Letitia Siddons, Mary Callan, Martha McNabb.

No. 7.—Twenty-fourth and Christian Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
327	365	229	82	185	327	286

Principal, BELLE CARRÉ.

Assistants—Margaret A. Rodgers, Lizzie C. Fite, Lizzie Young, Maggie Baltz.

No. 8.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
340	390	190	89	151	340	296

Principal, MARTHA MCALPINE.

Assistants—Carrie Stuart, Eliza Dolan, Mary B. Mehorter, Mary C. McArthur.

THIRTY-FIRST SECTION.

BOARD OF DIRECTORS.

President, ROBERT MAIR.

Secretary, JAMES DITTIE

Stated Meetings held on the last Monday in each Month.

WILLIAM McINTYRE, Frankford Road and Adams St.
C. J. NICE, 2483 Frankford Road.
M. L. SHOEMAKER, 714 East Cumberland Street.
SAMUEL JENKINS, 820 Emlen Street.
J. L. RHILE, 2009 Frankford Road.
JOSEPH F. JONES, 2223 Sepviva Street.
WILLIAM M. HALL, 2030 Frankford Road.
ROBERT MAIR, 334 East York Street.
PETER SAYBOLT, 2005 Emerald Street.
JAMES POLLOCK, 2032 Tulip Street.
J. HEIDRICH, Dauphin and Coral Streets.
B. F. LAMBERT, 2014 Gaul Street.
JAMES DITTIE, 1941 Amber Street.

JOHN S. HART GRAMMAR SCHOOLS—For Boys.

York and Memphis Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver attend
228	231	27	0	30	228	22

Principal, William H. Samuel.

Assistants—Anna E. Murphy, Sarah Simpson, Margaret V Frambes, Margaret A. Scanlin.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Aver attend
221	214	20	0	13	221	21

Principal, Elizabeth Hall.

Assistants—Martha E. Chestnut, Jane Mines, Ida L. Clayto Lydia Hepworth.

SECONDARY SCHOOLS.

WITTE.

No. 1.—N. E. corner York and Tulip Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
234	322	154	116	126	234	244

Principal, JENNIE T. MASSEY.

Assistants—Mary T. Craig, Anna J. McKinney, Kate C. Urwiler, Alice Pallitt.

George Clements, Janitor, 706 Emlen Street.

ADAMS.

No. 2.—Adams Street, between Amber and Coral.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
256	287	183	123	91	256	265

Principal, LUCY L. DEAL.

Assistants—Laura V. Duncan, Ida Brady, Lizzie D. Boyd, Kate A. Wallace.

James Clarency, Janitor, 317 Albert Street.

JOHN S. HART.

No. 3.—York and Memphis Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
145	147	0	311	0	19	292	258

Principal, GERTRUDE SCHWEMMER.

Assistants—Amanda Humphreys, Fannie Morris, Sallie Kennedy, Kate Stewart.

PRIMARY SCHOOLS.

No. 1.—N. E. corner York and Tulip Streets.

GIRLS.	Belonging at beginning of year	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
279	302	135	79	79	279	241

Principal, E. MATILDA KIMBLE.

Assistants—S. J. Young, Lizzie A. Hulme, Mary E. Maddock, Anna J. Lyons.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
287	271	161	63	82	287	26[illegible]

Principal, MAGGIE GRAHAM.

Assistants—Sallie Stewart, Mary E. Evans, Anna M. Glass, Alice Moss.

No. 3.—Trenton Avenue and Aramingo Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
132	109	229	141	32	97	241	189

Principal, KATE W. HOFFMAN.

Assistants—Lizzie Clymer, Ella J. Stuart, Mary B. Bond.

Rosanna Bowers, Janitrix, 513 Aramingo Street.

No. 4.—Adams Street, above Amber.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
308	297	181	64	106	308	271

Principal, MARY E. MITCHELL.

Assistants—Annie Street, Maggie T. Henry, Lizzie Mason, Ida O. Wightman.

No. 5.—Adams Street, above Amber.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
307	323	182	105	93	307	269

Principal, HARRIET E. RONEY.

Assistants—M. Cordelia Phreaner, Anna Stephens, Sarah J. Mullin, Lillian P. Connolly.

No. 6.—Emerald Street, below Front.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
85	79	154	103	22	71	164	139

Principal, JULIA W. BROWN.

Assistants—Lucinda Jamison, Ida J. Sebald.

Asa Larue, Janitor, 426 Abigail Street.

No. 7.—Emerald Street, below Front.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
137	163	59	19	66	137	134

Principal, MARGARET J. LARNEY.
Assistants—A. M. Larkens, M. MacCart.

No. 8.—Dauphin and Belgrade Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
110	120	193	183	19	127	230	177

Principal, ELLA W. REESE.
Assistants—Josephine Johnson, Annie Shiel, Retta Hackett.
Mrs. Mary Diggles, Janitrix.

No. 9.—York and Coral Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
148	139	283	183	25	154	287	251

Principal, SALLIE WOODELTON.
Assistants—Ella E. Buckley, Bella Brounn, Agnes Robertson, Carrie Buchanan.
John Albro, Janitor, 831 East York Street.

BY-LAWS.

I.

Officers.

The officers of this Board shall be a President, a S
Assistant Secretary, First Clerk, Second Clerk, Third (
Messenger, to be elected annually at the organization of

II.

President.

He shall preside at all meetings of the Board; dete
tions of order without debate, subject to appeal to the B
all committees, except when otherwise ordered by the
ex-officio, member of all Standing Committees; sign a
and instruments under seal of the Board; sign all orders
directed by the Board; inspect the Minutes of the Se
call Special Meetings of the Board when requested, in
three members, or when such meeting shall, in his opinic
sary.

III.

Secretary.

He shall keep accurate Minutes of the proceedings of
in a book provided for that purpose, and shall, when re
as Secretary of all Standing Committees; attest all wr
instruments under seal of the Board; preserve all books
placed under his care; notify, in writing, the members o
of all meetings thereof, and the members of all Committ
appointment. He shall furnish the Chairman with a
resolution appointing each Committee, and notify, in
members of all meetings thereof. In case of sickness o
the President, he shall, at the request of three members,
Meetings of the Board. He shall have the care and cu
supplies which may be ordered by the Committee on St
delivered to the Board. It shall be his duty, from ti
whenever supplies are needed, to report the fact to the
and procure them on their order, from those persons havi
under the authority of the Board. He shall also keep a
of the Board, and hold the same subject to the inspect
member thereof.

IV.

Assistant Secretary and Clerks.

They shall perform such duties as may be assigned them by the Secretary.

V.

Messenger.

He shall perform the duties belonging to the office of Messenger, and act as Janitor in the rooms of the Board; he shall aid the Secretary in the reception and distribution of supplies, and shall perform such other duties as may be assigned him by the Secretary.

VI.

Stated Meetings.

SECTION 1. The Stated Meetings of the Board shall be held on the second Tuesday of each month, at 3 o'clock, P. M.

Special Meetings.

SECTION 2. When Special Meetings are called, the nature of the business to be transacted shall be stated in the call and notices for said meeting, and no other business than that for which the meeting was called, shall be transacted at said meeting, except by unanimous consent.

Quorum.

SECTION 3. Five members shall constitute a quorum for the transaction of business, pursuant to the following Act of Assembly, passed February 15, 1832:

A FURTHER SUPPLEMENT

To an Act entitled "An Act to provide for education," etc.

SECTION I. That five members of the Controllers of Public Schools for the City and County of Philadelphia shall constitute a quorum for the making of orders for the payment of money, and the transaction of business generally, with this exception: that no order for the payment of money shall be made at any Special Meeting of the Board, unless a majority of the whole number be present.

VII.

Order of Business.

At the hour appointed the President (or in case of his absence a member of the Board chosen President *pro tem.*) shall take the chair,

and direct the roll to be called. If any member shall aftern appear, his name shall be noted. The business shall proceed, a lows, viz.:

I. Admission of new members.
II. The reading of the minutes.
III. The reading of communications.
IV. Reports of standing committees.
V. Reports of select committees.
VI. Unfinished business.
VII. New business.

VIII.

Committees.

The President shall appoint, at the first stated meeting in uary, of each year, Standing Committees, as follows; each consi of five members, except the following: Committees on Estim Night Schools, Central High School and Girls' Normal Sc which shall each consist of nine; and the Committees on By-L and Rules, Property, Text Books, Legislation, and Universit Pennsylvania, which shall each consist of seven. One of each mittee, respectively, or the Secretary of the Board, shall act as S tary of said Committees.

1. Accounts.
2. Central High School.
3. Girls' Normal School.
4. Grammar, Secondary, and Primary Schools.
5. Reports of Schools.
6. Night Schools.
7. Property.
8. Supplies.
9. Text Books.
10. Qualification of Teachers.
11. Revision of Studies.
12. Office and Expenses.
13. Estimates.
14. By-Laws and Rules.
15. Music.
16. Legislation.
17. University of Pennsylvania.
18. Industrial Art Education.
19. Audits.

IX.

Duties of the Committee on Accounts.

They shall examine and report all bills and accounts, w properly attested, from the Committees of this Board and of

Sectional Boards. No bill of any Sectional Board shall be sanctioned unless the same shall have been approved by the said Sectional Board, at a stated or special meeting thereof, and be in accordance with the rules of this Board.

X.

Duties of Committee on Supplies.

I. They shall annually, in the month of October, cause to be inserted, in five of the daily papers of this City, an advertisement asking proposals for furnishing all necessary books and stationery, by sample, for the ensuing year. And the said advertisement shall contain notice that any article furnished this Board, not in accordance with the sample, as named below, will be rejected. One month prior to making such advertisement for proposals for the supply of pens, pen-holders, ink, ink-wells and stands, slates (other than silicate), slate and soap-stone pencils, lead pencils, rubbers, chalk, paper, and plain copy books, they shall select suitable samples of the said articles of stationery, which samples shall be exhibited, at the office of the Board, to intending bidders, and the advertisement herein directed to be made shall invite proposals for furnishing the said articles, in *accordance with such samples.*

II. Said proposals for supplies shall be directed to and opened by the President, in the presence of the Board, at the Stated Meeting in December, and the contracts therefor shall be awarded to the lowest bidders. *Provided, however,* That no contract shall be awarded to the publishers of the books or manufacturers of the stationery (excepting the manufacturers of such articles of stationery as are specified in the next preceding section), for the supply of which proposals have been invited as aforesaid, unless such proposals be accompanied by the affidavit of the bidder, made before the Mayor of any city or a Judge of any Court of Record, to the fact that the price at which the books or stationery are proposed to be supplied is not greater than that charged buyers of like quantities on a credit of sixty days. *And provided further,* That this section shall not be construed to require the Board to reject a bid unaccompanied by an affidavit.

III. All persons sending proposals to furnish the schools of this District with supplies of any kind, at a given price, shall accompany the same with a bond, executed by at least two persons, in such amount as may be deemed sufficient by the Committee on Supplies of this Board, conditioned for the faithful performance of any contract which shall be awarded to them pursuant to said proposals; and said bond shall accompany and be filed with the contract so awarded.

IV. They shall annually, in the month of May, cause to be inserted in five of the daily papers of this City an advertisement asking proposals for the furnishing of the necessary fuel. And such adver-

tisement shall contain the following condition, which shall be inserted in every contract for the delivery of the coal, viz: "Each ton of said coal shall be weighed at the place of delivery, in the presence of a proper person to be appointed by the Committee on Supplies, who shall keep an accurate account of each load of coal delivered, and of its exact weight as ascertained by correct scales. And no bill shall be approved for such coal unless an affidavit of the weigher shall accompany such bill, setting forth by what contractor the coal was delivered, the date of delivery of each load, the number of tons and the quality of coal delivered, and whether weighed at place of delivery." Printed forms of said affidavit to be furnished by the Committee on Supplies.

V. They shall, annually, in the month of October, cause to be inserted, in five of the daily papers of this City, an advertisement asking proposals for printing all matter needed by the Board (accompanied with samples of paper and printing), for the ensuing year. Said proposals shall be directed to, and opened by, the Chairman of the Committee on Supplies, in the presence of the Board, at the Stated Meeting in December, and the contracts therefor shall be awarded to the lowest bidder.

VI. They shall hold monthly meetings, and preserve regular minutes of all their proceedings in a book kept for that purpose, and make a report, in writing, at the stated meetings of the Board, in April, June, October, and December, of the amount of supplies on hand, particularizing the supplies under the heads of book, charts, copy-books, blank-books, and stationery; the Committee shall also report the amount, at the date of said report, of the balance due the Board on the item of appropriation for "Books and Stationery."

VII. It shall be the duty of the Committee, at the commencement of each year, to apportion to each Section their proportion of the appropriation for books and stationery for the current year, the said apportionment to be based upon the number of pupils in the respective Sections. No Section shall be permitted to receive supplies beyond the amount so apportioned.

XI.

Duties of the Committee on Text-books.

I. It shall be the duty of the Committee on Text-books to consider applications referred to them by the Board, to introduce any new text-book or publication, or any revised or amended edition of one already in use. The said committee shall examine the same thoroughly, and shall make a written report to the Board, setting forth the reasons for or against the introduction of the same. *Provided*, In no case shall the Committee make a report upon any book or publication, unless each member of the Board shall have been furnished with a copy thereof (accompanied with a statement of the

price at which the book will be supplied to the Board), for examination, at least two months previously to the time herein fixed for making said report.

II. The Board of Public Education shall in no case direct the introduction of any such book or publication until the next stated meeting after the presentation of the report thereon. No such book or publication shall be furnished for the use of the schools until at least one year after adoption.

III. The Committee shall not allow any book or other publication to be introduced into or used in any school of the district unless the same shall have been first approved by this Board; nor shall any new or revised edition of any book in use be introduced without the like approval.

IV. They shall, before recommending the introduction of any new book, or recommending a change in any book or series of books, determine whether such recommendation is in accordance with the Act of Assembly which forbids "any change to be made in the school books, or series of text-books, used in any school, more than once in every period of three years."

V. Not more than two text-books on one study will be allowed in the schools at the same time. In all cases where the full number of text-books is in use, one of such books shall be retired from the list before the introduction of another on the same subject.

VI. They shall also report to the Board books or other publications not proper to be retained.

XII.

Duties of the Committee on Property.

I. They shall have the supervision of the erection of all school-houses, and also of all repairs, improvements, and alterations exceeding the sum of $150.

II. They shall, before commencing operation upon any contract for the erection of a new school-house, or alterations or additions to those in the occupancy of the Board, require the contractor to give good and sufficient security for the faithful performance of his contract, to be approved by them. The Committee may waive security in cases where the contract does not exceed five hundred dollars.

III. When a new school is to be opened or the location of a school changed, whereby an additional building is needed, the Committee on Property shall first approve of the rent required for the same.

IV. They shall, from time to time, inspect the real estate under the control of the Board, and report the condition of the same;

they shall have all buildings and other property insured ii amounts as they may deem necessary.

V. The Committee shall make a report in writing to the at every stated meeting, of all its transactions, in which re shall set forth, in detail, all the contracts which it has made the current month for work and materials, the nature of th to be done and where, the kind of material contracted for and to be furnished, the contract price, the item or items of the priation from which the contractor or contractors are to b and the name or names of the contractor or contractors.

The Committee shall keep in a substantial book, provided purpose, a full record of all its transactions, which record boo be kept in the Office of the Board, and shall be at all times to the inspection of the members of the Board.

XIII.

Duties of the Committee on Central High School.

I. They shall visit the school semi-monthly, keep regula utes of their proceedings, and report annually the state of the In case of any vacancy in the Faculty, they shall recommend Board a suitable person or persons to fill the same.

II. They shall recommend to the Board the conferring *degree of Bachelor of Arts upon all who shall meritoriousl completed the four years' course; and the degree of Master upon such graduates of not less than five years' standing as by their general merit, be entitled to that distinction.

XIV.

Duties of the Committee on Girls' Normal School.

I. They shall visit the school semi-monthly, keep regular n of their proceedings, report annually the state of the school, case of any vacancy in the Faculty, shall recommend a s person or persons to the Board to fill the same.

II. They shall have prepared a diploma, to be given to the pupils as shall, upon examination, be deemed worthy same.

XV.

Duties of the Committee on Grammar, Secondary, and P Schools.

I. All applications for the establishment of new schools, removal of those already established, or for the formation of

* Under Act of Assembly.

division. or for the change of grade of any school, shall be referred to this Committee, whose duty it shall be to report upon the same at the next Stated Meeting of the Board.

II. All applications for change in the salary of any teacher, or housekeeper shall be referred to this Committee, who shall report upon the same at the next Stated Meeting of the Board.

XVI.

Duties of the Committee on Qualification of Teachers.

I. They shall hold biennial examinations of such persons (excepting applicants for the position of music teachers) as may apply for Certificates of Qualification to teach in the public schools of the First School District of Pennsylvania; and said examinations shall be held on the second Tuesday, and following Wednesday, Thursday, and Friday of April. The first examination shall be held in the month of April, 1879.

II. The Committee may require the assistance of such members of the Faculties of the Boys' Central High School and the Girls' Normal School, and of such Principals of Grammar Schools for Boys, as they may deem necessary to conduct such examinations.

When the results of any examination, which shall have been held under the provisions of this By-Law, shall be ascertained, they shall be reported by the Committee at the next Stated Meeting of the Board. Said report shall give the names of the successful persons; the particular average obtained, by each, in each branch of study; and his or her general average and position on the list.

The Committee shall cause such rules to be made, as shall secure, at all times, the utmost fairness and impartiality in the examination.

III. The Committee shall award two grades of certificates denominated, respectively, Principal's Certificate and Assistant's Certificate, to such persons as may, upon examination, be found qualified to receive the same.

IV. All applicants shall be examined on one set of questions, which shall be such as may be answered from the text-books in use in the Girls' Normal School.

V. A Principal's Certificate shall be awarded to such persons, not less than 17 years of age, as shall, upon examination, obtain a general average scholarship of not less than 75 in the following subjects:

READING,
SPELLING,
DEFINITIONS AND ETYMOLOGY,
GRAMMAR AND PARSING,
COMPOSITION,
PENMANSHIP,

GEOGRAPHY,
GENERAL HISTORY AND CONSTITUTION, U. S.,
ARITHMETIC,
ALGEBRA THROUGH QUADRATICS,
MENSURATION,
GEOMETRY,
ENGLISH LITERATURE,
RHETORIC,
LOGIC,
THEORY OF MUSIC,
LINEAR DRAWING.

VI. An Assistant's Certificate shall be awarded to sucl not less than 17 years of age, as shall, upon examination general average of not less than 60 in the subjects above ı

VII. In marking results, 100 shall be regarded as the ı value of each subject; and no certificate shall issue unless examined shall have obtained an average scholarship of ε in each of the following branches, namely: Spelling, Defin Arithmetic.

VIII. No applicant shall be examined who shall not hav the age of 17 years.

No pupil of the public schools shall be examined whc have been a pupil of the Girls' Normal School or the Boy High School for at least two years.

IX. No pupil of the Girls' Normal School, or the Boy High School shall be examined, unless the name of said pears upon a list of "applicants for examination," certifi Principal of the school from which said pupil has been deposited with the Secretary of this Board, at least three (to the examination. Applicants who are not pupils of t schools named shall also be required to register their name Secretary of this Board three days prior to the examinati

X. The holder of a Principal's Certificate shall be im eligible to any position in the public schools of this Distri ing that of Principal; and, after one years' experience in in the public schools, shall be eligible to the Principal Primary School; after two years' experience, to the princi a Secondary School; and after three year's experience, to cipalship of a Grammar School. *Provided, however,* That t of such certificate shall not be eligible to the principalsh school, unless he or she shall be at least twenty years of a

XI. The holder of an Assistant's Certificate shall be im eligible to an assistantship in any of the public schools; three years' experience in teaching in the public schools eligible to the principalship of a Secondary or Primary Sc

XII. To render a person eligible to the position of Principal of a Consolidated School of four or more divisions, such person must be the holder of a Principal's Certificate, and must have had three years' experience in teaching in the public schools of this district. The holder of an Assistant's Certificate shall be eligible to the position of Principal of a Consolidated School of less than four divisions.

These provisions, however, shall not disqualify any person who is now the Principal of a Consolidated School from continuing to hold such position, or from being elected to the Principalship of any other Consolidated School.

XIII. The holder of a first grade certificate, issued, by authority of this Board, prior to the adoption of this By-Law, shall be entitled to exchange such certificate for a Principal's Certificate, with such privileges and rights as are conferred thereby.

XIV. The holder of a second grade certificate, issued prior to the adoption of this By-Law, shall be entitled to exchange such certificate for an Assistant's Certificate, with such privileges and rights as are conferred thereby.

The holders of second, third, and fourth class certificates, who attained averages of 75, and upwards, at examinations held prior to the adoption of this By-Law, shall be entitled to exchange their certificates for Principal's Certificates, with such privileges and rights as are conferred thereby. *Provided*, Said applicants were examined in all the branches of study upon which the applicants for first class certificates were examined.

XV. The holder of a third or fourth grade certificate, issued prior to the adoption of this By-Law, shall be eligible to any position in a Primary or Secondary School, excepting that of Principal; and, after three years' experience in teaching in the public schools, shall be eligible to the principalship of a Primary or Secondary School, or to any assistantship in a Grammar School.

XVI. Principals of Grammar Schools who were regularly examined prior to 1865, and who are now teaching, shall be entitled to a Principal's Certificate.

XVII. No person shall be elected to the position of teacher in any of the public schools of this District, or be employed as a substitute therein, unless he or she shall have received a Certificate of Qualification, duly issued, by the authority of this Board, after his or her examination. *Provided*, That this rule shall not apply to teachers who were duly elected prior to the passage of the Act of Assembly, approved February 17, 1865, relative to the examination of teachers in the First School District, and who were at that time teachers in the public schools; but such teachers may be promoted, from time to time, without being required to pass an examination. *And provided further*, That this rule shall not apply to such Sections specially exempted by Acts of Assembly.

XVIII. No person elected by a Sectional Board to a position as teacher in any of the public schools of the District shall be entitled to any of the rights, privileges, or emoluments of such position, until said election be reported to and approved by this Board.

XIX. No person of bad character, or of intemperate or other immoral habits, shall be elected a teacher in any of the public schools.

XX. No person who, by reason of ill health, extreme age, or other sufficient cause, is incompetent to discharge the duties of a teacher, shall be eligible to a position as such.

XXI. When any election, transfer, or promotion of a teacher is reported to this Board, the Committee on Grammar, Secondary, and Primary Schools shall ascertain whether the same is in accordance with the provisions of Sections X., XI., XII., XV., XVII., XVIII., XIX., and XX., of this By-Law, before reporting the same for confirmation by this Board; and all charges of violation of the provisions of said Sections shall be made in writing, and shall be referred to said Committee, who shall investigate, and report the facts at the next meeting of the Board.

XXII. *Provisions governing the examination of members of the graduating class of the Girls' Normal School.*

The examination held at the Girls' Normal School, at the close of the third year's course of study therein, shall also be an examination of the qualifications of the members of the graduating class of said school to become teachers in the public schools of this District.

Said examination shall be upon the studies taught during the third year of the course; and shall be conducted by the faculty of said school, under the supervision of the Committee on Qualification of Teachers, in such manner as may be prescribed by said Committee and the Committee on Girls' Normal School.

A Principal's certificate shall be awarded by the Committee on Qualification of Teachers to each pupil of said school, who, having obtained a general average scholarship of 85, or upwards, at the examination aforesaid, shall also obtain a general average of 85, or upwards, for her work as a teacher in the School of Practice, and for her scholarship, during the fourth year of the Normal School course.

In like manner, an Assistant's Certificate shall be awarded to each pupil who shall have obtained averages of 70 or upwards, [and less than 85,] at the said examination and during the fourth year of the Normal School course.

A pupil who, having obtained an average of 85, or upwards, at the examination aforesaid, shall receive an average of 70 or upwards, [and less than 85,] during the fourth year of the course, shall be entitled to an Assistant's Certificate.

It shall be the duty of the Committee on Girls' Normal School to certify to the Committee on Qualification of Teachers the average

which shall be earned by the pupils of said school during the fourth year of the course; and said averages shall be attested by the Principals of the Girls' Normal School and of the Department of Practice therein. Thereupon the Committee on Qualification of Teachers shall issue Certificates to *the pupils who shall be entitled thereto.

XXIII. *Provisions governing the examination of members of the graduating class of the Boys' Central High School.*

The examination held at the Boys' Central High School, at the close of the term which completes the full course of study in said school, shall also be an examination of the qualifications of the members of the graduating class of said school to become teachers in the public schools of this District.

Said examination shall be upon the studies taught during the term which completes the full course of instruction in said school; and shall be conducted by the faculty of said school, under the supervision of the Committee on Qualification of Teachers, in such manner as may be prescribed by said Committee and the Committee on Boys' Central High School.

A Principal's Certificate shall be awarded by the Committee on Qualification of Teachers to each pupil of said school who shall obtain a general average scholarship of 85, or upwards, at said examination.

XXIV. No change shall be made in this By-Law, unless such change shall have been proposed at a stated meeting of the Board, laid over for one month before being considered, and shall have received the vote of two-thirds of the entire Board.

XVII.

Duties of the Committee on Reports of Schools.

They shall carefully examine all reports of Schools, and present an abstract therefrom to the Beard; they shall report all schools in which there are more teachers than the quarterly average atttendance of the pupils will warrant (as required by Rule XXIV. of the Board), and shall visit the schools as they may deem expedient for required information. In computing such average attendance, the month of June shall be excluded.

XVIII.

Duties of the Committee on Office and Expenses.

This Committee shall have the general supervision of the office and rooms of the Board, and of the office employes; determine what books shall be opened; prescribe the manner in which the records of the office shall be kept; report the amount and kind of clerical

other working force that may be required from time to time, and ulate and assign the clerical duties of the office. They shall have trol of the general items for carriage hire, advertising, and print g, and shall indicate the proportion of said items which may be pended by the different Committees of the Board. They shall rchase all articles necessary for the use of the Board (not other ise provided for). All bills for such expenses shall be approved y them before they shall be allowed by the Committee on Account

XIX.

Duties of the Committee on Revision of Studies.

They shall observe the operation of the "Course of Instruction," as fixed by the Board, and shall report, from time to time, what change, if any, the same may require.

XX.

Duties of the Committee on Estimates.

They shall visit, as far as practicable, annually, each of the school-buildings occupied by authority of this Board, and ascertain if any repairs, additions, or improvements are necessary for the well-being of the schools.

They shall also examine the outside surroundings of all the school-rooms occupied as above, and determine what is required relative thereto, for the convenience, health, and comfort of the pupils, and for the preservation of the property of the city.

They shall prepare and report to this Board, at the Stated Meeting in October, a detailed statement, classified in "School Sections," showing the requirements of the Sectional Boards, with the estimated cost thereof.

They shall also report the amount required by the "Committee on Supplies" (as reported by them), and estimate the sum needed for the expenses of the several Committees (as reported by them), showing the entire requirements of the "First School District," prepared in form to be submitted to the City Councils (in accordance with the "Act of Assembly") as the estimated expense for school purpose for the coming year.

They shall cause a "Record" to be kept in a book prepared the purpose, and called "Record of Committee on Estimates, stat the precise wants of the respective sections for all purposes, when increased above the estimate of the previous year, the inc of each item shall be plainly stated, so that the full particular be submitted to this Board and to the Councils of the City, desired. They shall meet at least monthly, and report thei ceedings at each Stated Meeting of the Board.

For properly securing the object desired in the appointm this Committee, the Secretary of this Board shall notify ea tional Board, at least thirty days prior to the Stated Meeting Board in September, to report to the Board at said me

ailed statement of all special items of repair needed in the pective sections for the coming year, with the probable amount ded therefor attached to each item.

They shall have power to require the attendance and services of of the employes of this Board, so far as may seem to them per, in performance of the duties to which they have been pointed.

XXI.

Duties of the Committee on Music.

The Committee on Music shall have charge of all matter pertain- to that study in the Public Schools. Instruction in music, in lition to that given by the regular teachers, as provided in the Graded Course," shall be given by a superintendent, who shall be principal Music Teacher of the District, and by a many special sic teachers as the Committee may deem necessary, but not more an one for each section. The salary of the Superintendent shall the same as that of a Principal of a Boys' Grammar School, and ose of the special music teachers shall be fixed by the Committee, bject to the approval of the Board.

The Committee shall nominate to the Board the person to fill the ice of Superintendent (when a vacancy occurs), who, after con- mation by the Board, shall hold said office until removed by the me. The Committee, whenever they may deem necessary, shall ld examinations of applicants for positions as music teachers; ch examinations to be conducted in such manner as the Com- ttee may prescribe; and no person elected by a Sectional Board music teacher shall be confirmed as such by this Board, unless or she shall have received a certificate of qualification at such amination, or shall hold a certificate of qualification issued prior the adoption of this By-Law.

The Committee shall require the Superintendent to visit and amine orally (not for promotion), each Grammar School, at least ce in six months, and the lower schools as often as possible. They all, also, require each music teacher to give instruction for at least e hour per week in each Grammar and Secondary School, and for least one-half hour every other week in each Primary School der his or her charge. Such instruction shall comprise in the rammar School the theory of music, and the practice of exercises d songs, and in the lower schools, the practice of exercises and ngs only. No exercises, or songs shall be practiced other than those pproved by the Superintendent or the committees of the respective hools; and each school shall be at all times, as to discipline, under e charge of its Principal. At the semi-annual examinations for romotion, music shall be one of the subjects of examination in each hool.

The Committee shall require from the Superintendent on the first f December, March, and June of each year, a report on the progress nd condition of the study of music in the schools, which report hall be, at all times, open to the inspection of members of the Board.

tisement shall contain the following condition, which shall be inserted in every contract for the delivery of the coal, viz: "Each ton of said coal shall be weighed at the place of delivery, in the presence of a proper person to be appointed by the Committee on Supplies, who shall keep an accurate account of each load of coal delivered, and of its exact weight as ascertained by correct scales. And no bill shall be approved for such coal unless an affidavit of the weigher shall accompany such bill, setting forth by what contractor the coal was delivered, the date of delivery of each load, the number of tons and the quality of coal delivered, and whether weighed at place of delivery." Printed forms of said affidavit to be furnished by the Committee on Supplies.

V. They shall, annually, in the month of October, cause to be inserted, in five of the daily papers of this City, an advertisement asking proposals for printing all matter needed by the Board (accompanied with samples of paper and printing), for the ensuing year. Said proposals shall be directed to, and opened by, the Chairman of the Committee on Supplies, in the presence of the Board, at the Stated Meeting in December, and the contracts therefor shall be awarded to the lowest bidder.

VI. They shall hold monthly meetings, and preserve regular minutes of all their proceedings in a book kept for that purpose, and make a report, in writing, at the stated meetings of the Board, in April, June, October, and December, of the amount of supplies on hand, particularizing the supplies under the heads of books, charts, copy-books, blank-books, and stationery; the Committee shall also report the amount, at the date of said report, of the balance due the Board on the item of appropriation for "Books and Stationery."

VII. It shall be the duty of the Committee, at the commencement of each year, to apportion to each Section their proportion of the appropriation for books and stationery for the current year, the said apportionment to be based upon the number of pupils in the respective Sections. No Section shall be permitted to receive supplies beyond the amount so apportioned.

XI.

Duties of the Committee on Text-books.

I. It shall be the duty of the Committee on Text-books to consider applications referred to them by the Board, to introduce any new text-book or publication, or any revised or amended edition of one already in use. The said committee shall examine the same thoroughly, and shall make a written report to the Board, setting forth the reasons for or against the introduction of the same. *Provided*, In no case shall the Committee make a report upon any book or publication, unless each member of the Board shall have been furnished with a copy thereof (accompanied with a statement of the

price at which the book will be supplied to the Board), for examination, at least two months previously to the time herein fixed for making said report.

II. The Board of Public Education shall in no case direct the introduction of any such book or publication until the next stated meeting after the presentation of the report thereon. No such book or publication shall be furnished for the use of the schools until at least one year after adoption.

III. The Committee shall not allow any book or other publication to be introduced into or used in any school of the district unless the same shall have been first approved by this Board; nor shall any new or revised edition of any book in use be introduced without the like approval.

IV. They shall, before recommending the introduction of any new book, or recommending a change in any book or series of books, determine whether such recommendation is in accordance with the Act of Assembly which forbids "any change to be made in the school books, or series of text-books, used in any school, more than once in every period of three years."

V. Not more than two text-books on one study will be allowed in the schools at the same time. In all cases where the full number of text-books is in use, one of such books shall be retired from the list before the introduction of another on the same subject.

VI. They shall also report to the Board books or other publications not proper to be retained.

XII.

Duties of the Committee on Property.

I. They shall have the supervision of the erection of all school-houses, and also of all repairs, improvements, and alterations exceeding the sum of $150.

II. They shall, before commencing operation upon any contract for the erection of a new school-house, or alterations or additions to those in the occupancy of the Board, require the contractor to give good and sufficient security for the faithful performance of his contract, to be approved by them. The Committee may waive security in cases where the contract does not exceed five hundred dollars.

III. When a new school is to be opened or the location of a school changed, whereby an additional building is needed, the Committee on Property shall first approve of the rent required for the same.

IV. They shall, from time to time, inspect the real estate under the control of the Board, and report the condition of the same;

they shall have all buildings and other property insured in such amounts as they may deem necessary.

V. The Committee shall make a report in writing to the Board at every stated meeting, of all its transactions, in which report it shall set forth, in detail, all the contracts which it has made during the current month for work and materials, the nature of the work to be done and where, the kind of material contracted for and where to be furnished, the contract price, the item or items of the appropriation from which the contractor or contractors are to be paid, and the name or names of the contractor or contractors.

The Committee shall keep in a substantial book, provided for the purpose, a full record of all its transactions, which record book shall be kept in the Office of the Board, and shall be at all times subject to the inspection of the members of the Board.

XIII.

Duties of the Committee on Central High School.

I. They shall visit the school semi-monthly, keep regular minutes of their proceedings, and report annually the state of the school. In case of any vacancy in the Faculty, they shall recommend to the Board a suitable person or persons to fill the same.

II. They shall recommend to the Board the conferring of the *degree of Bachelor of Arts upon all who shall meritoriously have completed the four years' course; and the degree of Master of Arts upon such graduates of not less than five years' standing as shall, by their general merit, be entitled to that distinction.

XIV.

Duties of the Committee on Girls' Normal School.

I. They shall visit the school semi-monthly, keep regular minutes of their proceedings, report annually the state of the school, and in case of any vacancy in the Faculty, shall recommend a suitable person or persons to the Board to fill the same.

II. They shall have prepared a diploma, to be given to such of the pupils as shall, upon examination, be deemed worthy of the same.

XV.

Duties of the Committee on Grammar, Secondary, and Primary Schools.

I. All applications for the establishment of new schools, or the removal of those already established, or for the formation of a new

* Under Act of Assembly.

vision. or for the change of grade of any school, shall be referred this Committee, whose duty it shall be to report upon the same the next Stated Meeting of the Board.

II. All applications for change in the salary of any teacher, or housekeeper shall be referred to this Committee, who shall report on the same at the next Stated Meeting of the Board.

XVI.

Duties of the Committee on Qualification of Teachers.

I. They shall hold biennial examinations of such persons (excepting applicants for the position of music teachers) as may apply for certificates of Qualification to teach in the public schools of the first School District of Pennsylvania; and said examinations shall be held on the second Tuesday, and following Wednesday, Thursday, and Friday of April. The first examination shall be held in the month of April, 1879.

II. The Committee may require the assistance of such members of the Faculties of the Boys' Central High School and the Girls' Normal School, and of such Principals of Grammar Schools for Boys, as they may deem necessary to conduct such examinations.

When the results of any examination, which shall have been held under the provisions of this By-Law, shall be ascertained, they shall be reported by the Committee at the next Stated Meeting of the Board. Said report shall give the names of the successful persons; the particular average obtained, by each, in each branch of study; and his or her general average and position on the list.

The Committee shall cause such rules to be made, as shall secure, at all times, the utmost fairness and impartiality in the examination.

III. The Committee shall award two grades of certificates denominated, respectively, Principal's Certificate and Assistant's Certificate, to such persons as may, upon examination, be found qualified to receive the same.

IV. All applicants shall be examined on one set of questions, which shall be such as may be answered from the text-books in use in the Girls' Normal School.

V. A Principal's Certificate shall be awarded to such persons, not less than 17 years of age, as shall, upon examination, obtain a general average scholarship of not less than 75 in the following subjects:

READING,
SPELLING,
DEFINITIONS AND ETYMOLOGY,
GRAMMAR AND PARSING,
COMPOSITION,
PENMANSHIP,

GEOGRAPHY,
GENERAL HISTORY AND CONSTITUTION, U. S.,
ARITHMETIC,
ALGEBRA THROUGH QUADRATICS,
MENSURATION,
GEOMETRY,
ENGLISH LITERATURE,
RHETORIC,
LOGIC,
THEORY OF MUSIC,
LINEAR DRAWING.

VI. An Assistant's Certificate shall be awarded to such persons, not less than 17 years of age, as shall, upon examination, obtain a general average of not less than 60 in the subjects above named.

VII. In marking results, 100 shall be regarded as the maximum value of each subject; and no certificate shall issue unless the person examined shall have obtained an average scholarship of at least 60 in each of the following branches, namely: Spelling, Definitions and Arithmetic.

VIII. No applicant shall be examined who shall not have attained the age of 17 years.

No pupil of the public schools shall be examined who shall not have been a pupil of the Girls' Normal School or the Boys' Central High School for at least two years.

IX. No pupil of the Girls' Normal School, or the Boys' Central High School shall be examined, unless the name of said pupil appears upon a list of "applicants for examination," certified by the Principal of the school from which said pupil has been sent, and deposited with the Secretary of this Board, at least three days prior to the examination. Applicants who are not pupils of the public schools named shall also be required to register their names with the Secretary of this Board three days prior to the examination.

X. The holder of a Principal's Certificate shall be immediately eligible to any position in the public schools of this District, excepting that of Principal; and, after one years' experience in teaching in the public schools, shall be eligible to the Principalship of a Primary School; after two years' experience, to the principalship of a Secondary School; and after three year's experience, to the principalship of a Grammar School. *Provided, however,* That the holder of such certificate shall not be eligible to the principalship of any school, unless he or she shall be at least twenty years of age.

XI. The holder of an Assistant's Certificate shall be immediately eligible to an assistantship in any of the public schools; and, after three years' experience in teaching in the public schools, shall be eligible to the principalship of a Secondary or Primary School.

:. To render a person eligible to the position of Principal of a lidated School of four or more divisions, such person must be ›lder of a Principal's Certificate, and must have had three experience in teaching in the public schools of this district. ›lder of an Assistant's Certificate shall be eligible to the posi- ' Principal of a Consolidated School of less than four divi-

se provisions, however, shall not disqualify any person who is ıe Principal of a Consolidated School from continuing to hold osition, or from being elected to the Principalship of any other idated School.

I. The holder of a first grade certificate, issued, by authority ; Board, prior to the adoption of this By-Law, shall be entitled :hange such certificate for a Principal's Certificate, with such ges and rights as are conferred thereby.

V. The holder of a second grade certificate, issued prior to the on of this By-Law, shall be entitled to exchange such certifi- ›r an Assistant's Certificate, with such privileges and rights as nferred thereby.

› holders of second, third, and fourth class certificates, who at- averages of 75, and upwards, at examinations held prior to loption of this By-Law, shall be entitled to exchange their cer- es for Principal's Certificates, with such privileges and rights conferred thereby. *Provided,* Said applicants were examined the branches of study upon which the applicants for first class cates were examined.

'. The holder of a third or fourth grade certificate, issued to the adoption of this By-Law, shall be eligible to any posi- ı a Primary or Secondary School, excepting that of Principal; ıfter three years' experience in teaching in the public schools, be eligible to the principalship of a Primary or Secondary l, or to any assistantship in a Grammar School.

'I. Principals of Grammar Schools who were regularly exam- ›rior to 1865, and who are now teaching, shall be entitled to a pal's Certificate.

'II. No person shall be elected to the position of teacher in any : public schools of this District, or be employed as a substitute n, unless he or she shall have received a Certificate of Qualifi- , duly issued, by the authority of this Board, after his or her nation. *Provided,* That this rule shall not apply to teachers 'ere duly elected prior to the passage of the Act of Assembly, ved February 17, 1865, relative to the examination of teachers First School District, and who were at that time teachers in ıblic schools; but such teachers may be promoted, from time to without being required to pass an examination. *And provided r,* That this rule shall not apply to such Sections specially ex- d by Acts of Assembly.

XVIII. No person elected by a Sectional Board to a position as teacher in any of the public schools of the District shall be entitled to any of the rights, privileges, or emoluments of such position, until said election be reported to and approved by this Board.

XIX. No person of bad character, or of intemperate or other immoral habits, shall be elected a teacher in any of the public schools.

XX. No person who, by reason of ill health, extreme age, or other sufficient cause, is incompetent to discharge the duties of a teacher, shall be eligible to a position as such.

XXI. When any election, transfer, or promotion of a teacher is reported to this Board, the Committee on Grammar, Secondary, and Primary Schools shall ascertain whether the same is in accordance with the provisions of Sections X., XI., XII., XV., XVII., XVIII., XIX., and XX., of this By-Law, before reporting the same for confirmation by this Board; and all charges of violation of the provisions of said Sections shall be made in writing, and shall be referred to said Committee, who shall investigate, and report the facts at the next meeting of the Board.

XXII. *Provisions governing the examination of members of the graduating class of the Girls' Normal School.*

The examination held at the Girls' Normal School, at the close of the third year's course of study therein, shall also be an examination of the qualifications of the members of the graduating class of said school to become teachers in the public schools of this District.

Said examination shall be upon the studies taught during the third year of the course; and shall be conducted by the faculty of said school, under the supervision of the Committee on Qualification of Teachers, in such manner as may be prescribed by said Committee and the Committee on Girls' Normal School.

A Principal's certificate shall be awarded by the Committee on Qualification of Teachers to each pupil of said school, who, having obtained a general average scholarship of 85, or upwards, at the examination aforesaid, shall also obtain a general average of 85, or upwards, for her work as a teacher in the School of Practice, and for her scholarship, during the fourth year of the Normal School course.

In like manner, an Assistant's Certificate shall be awarded to each pupil who shall have obtained averages of 70 or upwards, [and less than 85,] at the said examination and during the fourth year of the Normal School course.

A pupil who, having obtained an average of 85, or upwards, at the examination aforesaid, shall receive an average of 70 or upwards [and less than 85,] during the fourth year of the course, shall be entitled to an Assistant's Certificate.

It shall be the duty of the Committee on Girls' Normal School to certify to the Committee on Qualification of Teachers the average

which shall be earned by the pupils of said school during the fourth year of the course; and said averages shall be attested by the Principals of the Girls' Normal School and of the Department of Practice therein. Thereupon the Committee on Qualification of Teachers shall issue Certificates to *the pupils who shall be entitled thereto.

XXIII. *Provisions governing the examination of members of the graduating class of the Boys' Central High School.*

The examination held at the Boys' Central High School, at the close of the term which completes the full course of study in said school, shall also be an examination of the qualifications of the members of the graduating class of said school to become teachers in the public schools of this District.

Said examination shall be upon the studies taught during the term which completes the full course of instruction in said school; and shall be conducted by the faculty of said school, under the supervision of the Committee on Qualification of Teachers, in such manner as may be prescribed by said Committee and the Committee on Boys' Central High School.

A Principal's Certificate shall be awarded by the Committee on Qualification of Teachers to each pupil of said school who shall obtain a general average scholarship of 85, or upwards, at said examination.

XXIV. No change shall be made in this By-Law, unless such change shall have been proposed at a stated meeting of the Board, laid over for one month before being considered, and shall have received the vote of two-thirds of the entire Board.

XVII.

Duties of the Committee on Reports of Schools.

They shall carefully examine all reports of Schools, and present an abstract therefrom to the Board; they shall report all schools in which there are more teachers than the quarterly average attendance of the pupils will warrant (as required by Rule XXIV. of the Board), and shall visit the schools as they may deem expedient for required information. In computing such average attendance, the month of June shall be excluded.

XVIII.

Duties of the Committee on Office and Expenses.

This Committee shall have the general supervision of the office and rooms of the Board, and of the office employes; determine what books shall be opened; prescribe the manner in which the records of the office shall be kept; report the amount and kind of clerical

and other working force that may be required from time to time, and regulate and assign the clerical duties of the office. They shall have control of the general items for carriage hire, advertising, and printing, and shall indicate the proportion of said items which may be expended by the different Committees of the Board. They shall purchase all articles necessary for the use of the Board (not otherwise provided for). All bills for such expenses shall be approved by them before they shall be allowed by the Committee on Accounts.

XIX.

Duties of the Committee on Revision of Studies.

They shall observe the operation of the "Course of Instruction," as fixed by the Board, and shall report, from time to time, what change, if any, the same may require.

XX.

Duties of the Committee on Estimates.

They shall visit, as far as practicable, annually, each of the school-buildings occupied by authority of this Board, and ascertain if any repairs, additions, or improvements are necessary for the well-being of the schools.

They shall also examine the outside surroundings of all the school-rooms occupied as above, and determine what is required relative thereto, for the convenience, health, and comfort of the pupils, and for the preservation of the property of the city.

They shall prepare and report to this Board, at the Stated Meeting in October, a detailed statement, classified in "School Sections," showing the requirements of the Sectional Boards, with the estimated cost thereof.

They shall also report the amount required by the "Committee on Supplies" (as reported by them), and estimate the sum needed for the expenses of the several Committees (as reported by them), showing the entire requirements of the "First School District," prepared in form to be submitted to the City Councils (in accordance with the "Act of Assembly") as the estimated expense for school purpose for the coming year.

They shall cause a "Record" to be kept in a book prepared for the purpose, and called "Record of Committee on Estimates, stating the precise wants of the respective sections for all purposes, and when increased above the estimate of the previous year, the increase of each item shall be plainly stated, so that the full particulars can be submitted to this Board and to the Councils of the City, when desired. They shall meet at least monthly, and report their proceedings at each Stated Meeting of the Board.

For properly securing the object desired in the appointment of this Committee, the Secretary of this Board shall notify each Sectional Board, at least thirty days prior to the Stated Meeting of this Board in September, to report to the Board at said meeting a

detailed statement of all special items of repair needed in the respective sections for the coming year, with the probable amount needed therefor attached to each item.

They shall have power to require the attendance and services of any of the employes of this Board, so far as may seem to them proper, in performance of the duties to which they have been appointed.

XXI.

Duties of the Committee on Music.

The Committee on Music shall have charge of all matter pertaining to that study in the Public Schools. Instruction in music, in addition to that given by the regular teachers, as provided in the "Graded Course," shall be given by a superintendent, who shall be the principal Music Teacher of the District, and by a many special music teachers as the Committee may deem necessary, but not more than one for each section. The salary of the Superintendent shall be the same as that of a Principal of a Boys' Grammar School, and those of the special music teachers shall be fixed by the Committee, subject to the approval of the Board.

The Committee shall nominate to the Board the person to fill the office of Superintendent (when a vacancy occurs), who, after confirmation by the Board, shall hold said office until removed by the same. The Committee, whenever they may deem necessary, shall hold examinations of applicants for positions as music teachers; such examinations to be conducted in such manner as the Committee may prescribe; and no person elected by a Sectional Board as music teacher shall be confirmed as such by this Board, unless he or she shall have received a certificate of qualification at such examination, or shall hold a certificate of qualification issued prior to the adoption of this By-Law.

The Committee shall require the Superintendent to visit and examine orally (not for promotion), each Grammar School, at least once in six months, and the lower schools as often as possible. They shall, also, require each music teacher to give instruction for at least one hour per week in each Grammar and Secondary School, and for at least one-half hour every other week in each Primary School under his or her charge. Such instruction shall comprise in the Grammar School the theory of music, and the practice of exercises and songs, and in the lower schools, the practice of exercises and songs only. No exercises, or songs shall be practiced other than those approved by the Superintendent or the committees of the respective schools; and each school shall be at all times, as to discipline, under the charge of its Principal. At the semi-annual examinations for promotion, music shall be one of the subjects of examination in each school.

The Committee shall require from the Superintendent on the first of December, March, and June of each year, a report on the progress and condition of the study of music in the schools, which report shall be, at all times, open to the inspection of members of the Board.

and other working force that may be required from time to time, and regulate and assign the clerical duties of the office. They shall have control of the general items for carriage hire, advertising, and printing, and shall indicate the proportion of said items which may be expended by the different Committees of the Board. They shall purchase all articles necessary for the use of the Board (not otherwise provided for). All bills for such expenses shall be approved by them before they shall be allowed by the Committee on Accounts.

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They shall prepare and report to this Board, at the Stated Meeting in October, a detailed statement, classified in "School Sections," showing the requirements of the Sectional Boards, with the estimated cost thereof.

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They shall cause a "Record" to be kept in a book prepared for the purpose, and called "Record of Committee on Estimates, stating the precise wants of the respective sections for all purposes, and when increased above the estimate of the previous year, the increase of each item shall be plainly stated, so that the full particulars can be submitted to this Board and to the Councils of the City, when desired. They shall meet at least monthly, and report their proceedings at each Stated Meeting of the Board.

For properly securing the object desired in the appointment of this Committee, the Secretary of this Board shall notify each Sectional Board, at least thirty days prior to the Stated Meeting of this Board in September, to report to the Board at said meeting, a

detailed statement of all special items of repair needed in the respective sections for the coming year, with the probable amount needed therefor attached to each item.

They shall have power to require the attendance and services of any of the employes of this Board, so far as may seem to them proper, in performance of the duties to which they have been appointed.

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The Committee on Music shall have charge of all matter pertaining to that study in the Public Schools. Instruction in music, in addition to that given by the regular teachers, as provided in the "Graded Course," shall be given by a superintendent, who shall be the principal Music Teacher of the District, and by a many special music teachers as the Committee may deem necessary, but not more than one for each section. The salary of the Superintendent shall be the same as that of a Principal of a Boys' Grammar School, and those of the special music teachers shall be fixed by the Committee, subject to the approval of the Board.

The Committee shall nominate to the Board the person to fill the office of Superintendent (when a vacancy occurs), who, after confirmation by the Board, shall hold said office until removed by the same. The Committee, whenever they may deem necessary, shall hold examinations of applicants for positions as music teachers; such examinations to be conducted in such manner as the Committee may prescribe; and no person elected by a Sectional Board as music teacher shall be confirmed as such by this Board, unless he or she shall have received a certificate of qualification at such examination, or shall hold a certificate of qualification issued prior to the adoption of this By-Law.

The Committee shall require the Superintendent to visit and examine orally (not for promotion), each Grammar School, at least once in six months, and the lower schools as often as possible. They shall, also, require each music teacher to give instruction for at least one hour per week in each Grammar and Secondary School, and for at least one-half hour every other week in each Primary School under his or her charge. Such instruction shall comprise in the Grammar School the theory of music, and the practice of exercises and songs, and in the lower schools, the practice of exercises and songs only. No exercises, or songs shall be practiced other than those approved by the Superintendent or the committees of the respective schools; and each school shall be at all times, as to discipline, under the charge of its Principal. At the semi-annual examinations for promotion, music shall be one of the subjects of examination in each school.

The Committee shall require from the Superintendent on the first of December, March, and June of each year, a report on the progress and condition of the study of music in the schools, which report shall be, at all times, open to the inspection of members of the Board.

The Committee shall prepare and present, at the stated meeting in December, an annual report, also, for publication.

The Committee shall require the Music Teachers, and invite the regular teachers to meet the Superintendent, at least once a month, at such times and places as the Committee may prescribe, for instruction in music and in teaching the same.

XXII.

Duties of the Committee on By-Laws and Rules.

All proposed changes in the By-Laws and Rules of this Board shall be referred to the Committee on By-Laws and Rules. But no amendments to said By-Laws or Rules, or alterations of them, shall originate with the Committee.

Unless otherwise instructed, said Committee shall report to the Board, at the regular Stated Meeting immediately succeeding the at which the proposed changes or amendments shall have been referred to them.

XXIII.

Duties of the Committee on Audits.

They shall examine the date upon which warrants are drawn, and shall certify, by initials of Chairman, or in some other satisfactory manner, on each warrant, that such warrant is properly vouched for.

They shall audit the cash account and expenditures of the office of the Board, as kept by the Secretary, and shall certify the same on the cash book, at least quarterly in every year.

They shall have the supervision of all warrants, the payment of which is suspended or delayed; and shall make a report to the Board at least semi-annually, of all such suspended or delayed warrants, stating the cause for such suspension or delay.

XXIV.

Committees shall report at the next Stated Meeting, upon all matters referred to them by the Board, except wherein otherwise ordered. And, hereafter, in all reference of matter to the respective Standing Committees, it shall be with power to act, unless otherwise provided.

XXV.

The Minute Books of the several Committees of the Board shall be deposited at the office of the Board, subject to the inspection of the members of the Board.

XXVI.

Approval of Bills by Committee.

Every Committee which may have the approval of any bill or account, shall have a separate stamp, whereon shall be cut the style of the Committee. No bill shall be considered as approved by any Committee, unless the same shall be stamped by the Chairman, or, in his absence, by the Chairman *pro tem.*, at a meeting of the Committee, and the name of such Chairman then and there written over the same. The Chairman of the Committee on Accounts may *stamp* his name on bills approved by said Committee.

XXVII.

Hereafter none of the Public School-buildings of this District shall be named after living persons.

XXVIII.

Amendments.

No amendment shall be made to these By-Laws unless proposed at a Stated Meeting and laid over for one month before being considered. *Provided, nevertheless,* That any By-Law may be suspended by the concurring vote of two-thirds of the entire Board at any Stated Meeting.

XXIX.

Mathias' Manual is adopted for the government of the Board.

RULES.

I.

The office of the Board shall be kept open from the hours o'clock, A. M., to three o'clock, P. M.

II.

All communications to this Board for alterations, addit repairs to school-houses, or for changing the grade of a schoo permission to increase the number of teachers in any school an increase in the salaries of teachers or housekeepers, shal ferred to the appropriate Committee by the Chair, unless ot ordered.

III.

All contracts for building school-houses, for repairs, alte or improvements of the same, and for the purchase of any lot shall be deposited with the Secretary of the Board.

IV.

Sectional Boards shall not make any contract beyond the one hundred and fifty dollars, without first obtaining per from this Board.

V.

All bills from the several sections must be presented at th of the Board at least one week prior to the Stated Meetings Board, otherwise they shall lie over for one month.

VI.

No Sectional Board shall have power to purchase any b stationery now furnished by this Board.

VII.

No bills shall be paid by this Board for the services of a stitute employed in case of sickness or absence of any teache

VIII.

All bills for the salaries of teachers and janitors, shall be by the Sectional Boards at their meetings in February, May, and November.

Janitors receiving a salary of $400, or upwards, shall be required to be in attendance during the school sessions, and no janitor shall receive compensation for more than one building. They shall be required to have the school-house opened at least fifteen minutes before the time fixed for opening the schools, and pupils shall be allowed to enter the school on their arrival at the building.

IX.

The Directors of the Sectional Board shall require the principal teachers in their respective Sections to keep registers of the age, name, and date of admission, and place of birth of each pupil, and the name, residence, and occupation of his or her parent or guardian, as well as a record, in which they shall accurately note the exact time when the several teachers shall arrive at the schools in the morning and the afternoon.

X.

The Sectional Boards shall require from the principal teachers, in accordance with the prescribed form, monthly reports, which shall be approved by a Visiting Director. They shall, also, require from said principal teachers, to be approved by a Visiting Director, quarterly reports, stating to what extent the Course of Studies, as prescribed in the printed "Course of Instruction," adopted by this Board, together with the rules connected therewith, are adhered to.

XI.

The principals of the schools of this district shall keep a daily record of the number of pupils actually present, and the number absent on account of sickness, and in computing the average attendance for the day, the sick shall be computed as in attendance.

The principal teacher in each school shall send to the Secretary of the Sectional Board, to be forwarded by him to the Secretary of this Board at least one week previous to the first day of January, April, July, and October, a quarterly report, approved by one of the Visiting Directors; and an annual report at least one week previous to the first of January, also approved by a Visiting Director. The Secretary shall not deliver the warrants for the said principal teachers' salaries until the quarterly and annual reports are deposited with him.

XII.

All supplies of books and stationery shall be obtained by a requisition upon the Secretary of this Board, signed by the Principal of the school and attested by one of the Visiting Committee.

No book shall be used in the Public Schools as a text-book, unless duly authorized by this Board.

Any teacher who shall permit any book not on the list of supplies, to be used as a text-book in his or her school, shall, upon

proof of the offence being made, be stricken from the pay list of Board.

No pupil shall be requested or required to purchase any book, e cept to replace a lost or damaged book.

No teacher shall be permitted to sell to the pupils any suppli received from this Board.

Any teacher who shall traffic in, exchange, or sell any of the sup plies furnished to the schools, or shall in any other way violate th rules of this Board, shall, upon the proof of such charge, be stricke from the pay list of the Board.

All books shall be stamped or stenciled, in several places, as fol lows (before supplying them to the schools): "The property of th Board of Public Education of the First School District of Pennsy vania."

XIII.

When the average required for the appointment of an addition teacher has been attained in any school, the Sectional Board havin charge of such school may appoint such additional teacher, subje to confirmation or rejection by this Board at its next Stated Meetin *Provided*, That no division shall be formed or teacher confirme without the approval of the Committee on Grammar, Secondar and Primary Schools, who shall visit the schools and ascertain th the average attendance and number in waiting justify the same.

XIV.

All bills for the salaries of teachers must be presented in t names of such teachers.

XV.

In all cases where the salary of the teacher does not exceed fo hundred dollars, females shall be employed.

XVI.

Sectional Boards shall be required to forward all bills passed them, and a schedule thereof; said bills to be properly endors specifying the number of the Section, the name of the individual whose favor drawn, and for what account and the amount. All bi must be approved by at least two members of the Committee on counts of the Sectional Boards.

XVII.

No pupil of one school shall be admitted into another withou transfer or written permission, signed by the Visiting Committee the school from which said transfer is made, and approved by Committee of the school to which the same is presented. Nevert less, a pupil in good standing in any of the schools of this Dist shall in no case be refused a transfer to a school of the same gr nearer his or her residence; and it shall be the duty of the Com

tee on Grammar, Secondary, and Primary Schools, to stop the supply of any school whose Committee shall violate the above rule.

XVIII.

No pupil shall be received into any of the schools of this District who is not *bona fide* domiciled therein. In case of the removal of a pupil from the District, he or she shall no longer be received into any of said schools. *Provided*, This rule shall not apply to schools expressly excepted by the Act of Assembly.

XIX.

Morning and afternoon sessions shall be held in all the schools of the First District; the morning sessions to commence at 9 A. M., and close at 12 M., and the afternoon session to commence at 2 P. M. and close at 4 P. M., except from the first of June to the commencement of the summer vacation, and from the first to the fifteenth of September, there shall be one session only from 9 A. M. to 12 M., with thirty minutes intermission. One hour and a-half of said session shall be devoted to recitations, and one hour and a-half to the preparation of the lessons for the succeeding day. When it shall be found necessary by the Visiting Directors, by reason of bad weather, to hold one session, the same shall be of five hours' duration, including a recess of twenty minutes. In every case of violation of this rule, the further supplies of the school violating the same shall be stopped by the Committee on Grammar, Secondary and Primary Schools; and report shall be made thereof to this Board, at its next Stated Meeting, by said Committee.

SEC. 2. At the opening of each session of the schools, at least ten verses of the Bible shall be read, without note or comment, to the pupils by the principals, or, in his or her absence, by one of the assistants. A suitable hymn may also be sung.

XX.

In making the average attendance for the monthly and quarterly reports, the number absent from sickness shall be computed with the number actually present.

XXI.

Pupils who shall have honorably completed the course of studies prescribed for the "Senior Class," to the satisfaction of the Principal and Visiting Committee, shall receive a suitable diploma at graduation.

XXII.

The morning session of the Primary, Secondary, and Grammar schools shall be devoted to recitations by the pupils, and explanations and instructions by the teachers. The afternoon sessions shall be given entirely to the preparation of lessons by the pupils, under the care and supervision of the principal and assistant teachers.

Home study may be optional with pupils, but shall not, in any

case, be *required* by the teachers. When text-books are taken home by pupils, it shall be those only each day in which recitations have been prepared in the afternoon for the ensuing day; and no addition shall be made to the lesson assigned on account of the books being taken home. The true principle in education is, "Not how much, but how well." Short lessons are, therefore, enjoined in all cases, and teachers prohibited from using the text-books in recitations, except in Orthography, Etymology, and Reading.

XXIII.

Promotions from the Primary to the Secondary, and from the Secondary into the Grammar Schools, shall be made semi-annually. The principals of the Grammar Schools shall prescribe and regulate the manner of all such promotions, but all promotions must be restricted to those pupils who attain the highest average scholarship, as shown by the average of the daily marking during the previous term, combined with the average marks that may be obtained at such semi-annual examinations; the pupils of the Primary Schools, as regards their promotion to Secondary Schools, to be exempt from the application of so much of the provision of this Rule as refers to the term average, promotions from the Primary Schools to the Secondary Schools being made on the averages obtained on the written examinations only. Promotions, however, from one division of any school to a higher division of the same school may be made whenever, in the judgment of the Principal, the progress of the pupil may require; but all promotions from one *grade* of schools to another must be made conformably to the above.

All examinations, so far as practicable, shall be in writing, and shall occur semi-annually, during the last two weeks of the months of June and January, respectively; *Provided however*, that candidates for admission into the Central High School may be examined during the first two weeks of January and June, and candidates for admission into the Girls' Normal School may be examined during the first two weeks of June.

XXIV.

The "Graded Course of Instruction," and the rules accompanying the same, shall form a part of the rules of the Board, and shall not in any respect be changed, unless such change shall be proposed at one Stated Meeting of the Board, to be acted upon at the next, and shall receive the approval of two-thirds of the whole Board.

The studies of the Grammar, Secondary, and Primary Schools shall be pursued in the order laid down in the "Graded Course of Instruction," and no omission therein or addition thereto shall be permitted.

The period of six months shall be devoted to the instruction of each division in the studies allotted to it. Any Grammar School, in which shall be introduced studies not authorized by this Board, shall be reduced to the grade of a Consolidated School.

XXV.

In all Grammar Schools requiring the services of *three or* more assistant teachers, the class taught by the Principal shall be designated and known as the "Senior Class," and shall pursue, under the special instruction of the Principal, the Supplemental Course of Studies prescribed in the "Graded Course of Instruction," approved by this Board. The remaining classes shall be designated and known as the *First, Second, Third, Fourth*, etc., divisions, respectively, and shall be in charge of the respective Assistant Teachers, under the supervision and direction of the Principal.

Pupils who shall have completed the course of studies of the first division of a Grammar School, shall be promoted into the Senior Class of the Grammar School.

The lower two divisions of such of the Grammar Schools as may contain *five* or more divisions, exclusive of the Senior Class, shall receive, in equal numbers, the most proficient pupils of the secondary department, and the course of study in said lower two divisions shall be identical, and promotion shall be made from both into the next higher division of the school.

XXVI.

The average attendance of pupils of the Senior Class, of a Grammar School of four or more divisions, shall not be less than thirty (30); and each division of the Grammar and Secondary Schools shall contain at least an average attendance of forty pupils to each teacher.

The average attendance in the Primary Schools shall not be less than forty to each teacher, except in the lowest division, which shall not exceed fifty.

XXVII.

Primary and Secondary Schools may be conducted under one Principal, when both are located in the same building, and there are not less than eight divisions in the two schools combined, with an average attendance of forty pupils to each teacher, including the Principal. In such case, the Principal shall not be required to teach a division, but shall give her entire time to superintendence of the school, and shall be responsible for the work of every department. Such organization shall be first asked for by the Sectional Boards and approved by the Committee on Grammar, Secondary, and Primary Schools.

The salaries of the Principal and Assistants in the Secondary and Primary Departments shall be the same as those paid to Principals and Assistants in Secondary and Primary Schools.

The President of the Central High School shall make semi-annual requisitions upon all schools authorized to send pupils to said institution. The quota for each grammar school shall be one pupil for each division, including the senior class. *Provided*, any grammar school having an average attendance of thirty pupils over the

number required, shall be entitled to send an additional pupil. Th quota for any other school shall be one pupil for each gramma division. If the number of pupils required for the Central Hig School shall not be supplied, the president shall be authorized t make additional requisitions. A certificate must be sent from eac school, stating the name of each pupil sent, that he is not unde thirteen years of age, and that he has been, for the six months nex preceding, a student in the school from which he is sent. This cer tificate must be signed by the principal and visiting directors of th school and countersigned by the member of this Board in which th school is situated.

The Faculty of the Central High School shall examine the pupi so sent, in orthography, etymology, and defining, principles o grammar, and analysis of sentences, parsing, composition, readin penmanship, history of the United States, geography, drawing, ar arithmetic; and upon the last named subject, two sets of questio shall be given, to be marked as two studies.

The questions in this examination shall be such as can b answered from the text-books authorized to be used in the gramm schools. No pupil shall be admitted into the Central High Scho who shall not have attained a general average of 60 or upwards, such examination.

The pupils attaining a general average of 60, or over, shall admitted into the Central High School in the order of the averages.

The Hebrew Educational Society and the Beck School shall ea be entitled to send two pupils, who are of the required age, to sa examination, upon a certificate signed by the Principal and Visiti Directors of said schools, and said pupils shall, if properly qualifie be admitted from said schools.

XXVIII.

At the stated meeting of the Board which immediately preced the admission of a new class to the Girls' Normal School (or soon if necessary) the Committee on that School shall present a repo stating the quota of pupils which the respective School Sectio shall be entitled to promote to the Normal School in the mann hereinafter specified.

When the Board shall have taken action on said report, t Principals of the Grammar and Consolidated Schools in said se tions shall be notified, by the Committee on Girls' Normal Scho of the number of pupils who, if properly qualified, will be admitt from said schools respectively.

Prior to their admission to the Girls' Normal School, said pup shall be examined in Arithmetic, Definitions, Spelling, Readin Penmanship, Principles of Grammar, Parsing, Composition, Ge raphy (excepting Physical Geography), and History of the Unit States; and no pupil who shall fail to obtain a general average 60, or upwards, at said examination, shall be admitted to t School.

Said examination shall be conducted by a Committee of Principals of the Girls' Grammar Schools; who shall be selected, by lot, by the Normal School Committee.

The questions at said examination shall be such as can be answered from the text-books authorized to be used in the Senior Classes of the Girl's Grammar Schools; except that, in the examination on Geography and History of the United States, the questions shall be such as can be answered from the text-books used in the first division of the Grammar Schools.

Each Grammar or Consolidated School may send to the said examination double the number of pupils who, if properly qualified, would form the quota which the school may be entitled to promote to the Girls' Normal School; and such of said pupils as shall make the highest general averages (not less than 60), shall be selected to form the quota of the school.

Such of the remaining applicants for admission to the Girls' Normal School, as shall have made the highest general averages (not less than 60), shall be selected to fill any deficiency in the supply of the pupils required for the Normal School, which may be caused by the failure of any Grammar or Consolidated School to secure its quota of pupils at said examination.

No pupil of any Grammar or Consolidated School shall be allowed to attend said examination, unless her name appears upon a certificate, signed by the Principal of the school from which she is sent, and countersigned by the Member of the Board of Public Education who represents the Section in which said school is located, stating that said pupil has, for not less than six months immediately preceding the date of said certificate, been a member of the Senior Class of the school, and that she will be at least fourteen years of age on the first Monday of September following the date of the certificate.

The Hebrew Educational Society, the Beck School, and the University School shall, each, be entitled to send four pupils, who are of the required age, to said examination, upon a certificate signed by the Principal and Visiting Directors of the school; and two of said pupils shall, if properly qualified, be admitted from each of said schools.

XXIX.

The commencements of the Central High School shall be held on the Thursday after the second Tuesday in February, and on the last Wednesday in June.

The Commencement Exercises of the Girls' Normal School shall be held annually, during the month of June.

XXX.

The studies pursued in the Consolidated Schools may embrace all grades taught in the Grammar, Secondary, and Primary Schools, inclusive, and such supplies shall be furnished as the attainments of the pupils may require.

XXXI.

The summer vacation of the schools shall consist of the months of

July and August. The schools shall be closed from the cember till the 2d of January; on Washington's Birthd Friday and Easter Monday; on the 4th of July, and and State Thanksgiving and Fast Days.

The Committee on Accounts shall deduct from the sa teachers of such schools as close before the time of va specified, a proportionate amount of their respective sa Committee on Office and Expenses is vested with autho the Public Schools of this District to be closed on occa in the opinion of the Committee, shall render such visable.

XXXII.

Hereafter all schools in this District shall be recogı books of the Board by numerals only, and Sectional Bo required, in all reports relating to said schools, to adopı numbers by which their schools shall be registered in fi

XXXIII.

No child shall be admitted or continued as a pupil i in the First School District who has not been vaccii shall be the duty of the Principals to report, quarterl tional Boards the number of non-vaccinated children admission as pupils to their schools, and the names of any, who have not been vaccinated; and these reports, the same, shall be transmitted to the Board of Public I the Sectional Boards, and in any instance where a Pr fail to comply with this rule, the salary of said Princi withheld until the rule shall be complied with. Wh varioloid, scarlet fever, diphtheria or measles shall exis whereof any pupil of the Public Schools is a membe shall not be permitted to attend school until he or she the certificate of a physician stating that all liability to ease by contract with the members of the family of su passed away.

XXXIV.

It shall be the duty of every teacher hereafter elected or promoted, by any Sectional Board, before entering ties of the position to which he or she may have been e ferred, or promoted, to register his or her name in the Board, with the date of certificate of qualification, posit and also that to which elected, promoted, or transferre

XXXV.

No agent or other person interested in the sale of b supplies shall be permitted to visit teachers at the sc purpose of interesting them in the sale of these articles are requested to report to this Board the names of the after violate this rule.

XXXVI.

None of the Public School-buildings of this District shall be used for any other than Public School purposes.

XXXVII.

The Rules and regulations of this Board shall be kept prominently posted in each school of this District.

XXXVIII.

These rules shall not be suspended, unless by a vote of two-thirds of the whole Board, nor shall they be changed, unless said change be proposed at one Stated Meeting of the Board, to be acted upon at the next, and shall receive the approval of two-thirds of the whole Board.

XXXIX.

Plan for grading the salaries of the teachers of the public schools on the basis of experience and efficiency.

SCHEDULE A.

GRADATION UPON A RELATIVE BASIS.

I.

The standing of teachers in scholarship shall rest upon their Certificates, as already provided in Section XVI. of the By-Laws of this Board.

II.

The salaries paid to teachers of the public schools of this City shall be apportioned upon the basis of their teaching experience and efficiency. For the purpose of this apportionment, such teachers shall be suitably classified according to the number of years they have been actually employed in teaching.

To the class of teachers having the least experience, the lowest salary shall be affixed. To this salary shall be added a suitable sum to constitute the salary of the next class. And so on, adding continually the same increment to each class of salaries in order to fix the salary of the class next higher.

III.

To pass from any one of the above classes to the next higher one, the candidate shall present proof of the length of his or her service in the public schools of this District. The records of this Board shall be taken as evidence of such service.

IV.

Additional compensation shall be given to principals of the public schools, for the performance of the administrative duties required of them; and to all assistants in grammar schools, and certain assistants in consolidated schools, in consideration of the fact that their duties demand a larger amount of time than is needed to be given by assistants in other grades of schools.

Plan for grading the salaries of the teachers of the public sch on the basis of experience and efficiency.

To take effect on January 1st, 1880.

SCHEDULE B.

Gradation Upon an Absolute Basis.

I.

The standing of teachers in scholarship shall rest upon their C tificates, as already provided in Section XVI. of the By-Laws this Board.

II.

The salaries paid to teachers of the public schools of this C shall be apportioned upon the basis of their teaching experie and efficiency. For the purpose of this apportionment, s teachers shall be classified as follows:

Teachers who have actually taught five years, and over.

Teachers who have actually taught four years, and less than f

Teachers who have actually taught three years, and less t four.

Teachers who have actually taught two years, and less t three.

Teachers who have actually taught over one year, and less t two years.

Teachers who have actually taught less than one year.

To the class of teachers last above-named, there shall be pai salary of three hundred and twenty dollars. To this salary sh be added the sum of thirty dollars, to constitute the salary of next class; and so on, adding continually thirty dollars to the sal of each class, in order to fix the salary of the next higher class.

For the year 1880 all persons who have been confirmed as teac in the schools of this city during the year 1879, shall be classed teachers who have taught over one year and less than two years.

Service in the public schools of other school districts shall computed in the case of any person who may be elected principa a boys' grammar school or a consolidated school in this district.

No advance in the salary of a teacher shall be made for any f tion of a year.

III.

To pass from any one of the above classes to the next higher the candidate shall present proof of the length of his or her ser in the public schools of this district. The records of this Bo shall be taken as evidence of such service.

IV.

Additional compensation shall be given to principals of the pu schools, for the performance of the administrative duties requ of them; and to all assistants in grammar schools, and cer assistants in consolidated schools, in consideration of the fact t

their duties demand a larger amount of time than is needed to be given by assistants in other grades of schools.

This compensation shall be graded in accordance with the following classification: and the principals and assistants therein named shall receive, as additional compensation, the following sums, respectively, viz.:

Principals of Boys' Grammar Schools and Male Principals of Mixed Grammar Schools,	$1,125
Principals of Girls' Grammar Schools,	530
Female Principals of Mixed Grammar Schools,	700
First Assistants in Grammar Schools,	100
All other Assistants in Grammar Schools,	50
Principals of Secondary Schools,	130
Principals of Primary Schools,	80
Principals of Consolidated Schools, having 10 or more divisions,	1,075
Principals of Consolidated Schools, having 9 divisions,	975
Principals of Consolidated Schools, having 8 divisions,	950
Principals of Consolidated Schools, having 7 divisions,	875
Principals of Consolidated Schools, having 6 divisions,	780
Principals of Consolidated Schools, having 5 divisions,	725
Principals of Consolidated Schools, having 4 divisions,	650
Principals of Consolidated Schools, having 3 divisions,	400
Principals of Consolidated Schools, having 2 divisions,	275
Principals of Consolidated Schools, having 1 division,	175
First Assistants in Consolidated Schools, having 10 or more divisions,	100
First Assistants in Consolidated Schools, having from 4 to 10 divisions,	75
First Assistants in Consolidated Schools, having 2 or 3 divisions,	50
Second Assistants in Consolidated Schools, having 6 or more divisions,	50
Third Assistants in Consolidated Schools, having 10 or more divisions,	50
Principals of Secondary Schools of higher grade, having 3 divisions,	175
Principals of Secondary Schools of higher grade having 2 divisions,	125
Principals of Secondary Schools of higher grade, having 1 division,	75
Principals of Primary Schools of higher grade,	80

Schedule of Salaries for the Central High School, and the Girls' Normal School.

CENTRAL HIGH SCHOOL.

President,	$2,400
14 Professors (each),	1,925
2 Assistant Professors (each)	1,500

Girls' Normal School.

Principal,	2,200
Vice-Principal,	900
Principal of the School of Practice,	900
Professor of Natural Science,	1,400
Teacher of Methods,	1,100
3 Teachers [Misses Smith, Dickson, and Fisher], each,	825
7 teachers [Misses Hamor, Fullerton, Prichard, Foulke, Edwards, McLoughlin, and Kereven], each	725
11 Teachers [Misses Underwood, McCurdy, Moore, Dornan, Lever, Hemphill, Greenbank, Wylie, Walsh, and Speigle, and Mr. Everest], each,	675
2 Assistants in the School of Practice (each),	600

SALARIES OF HOUSEKEEPERS.

	Per annum.
Central High School,	$1,404
Girls' Normal School, including Engineer,	1,700
Schools of 1 Divisions,	115
Schools of 2 Divisions,	150
Schools of 3 Divisions,	200
Schools of 4 Divisions,	250
Schools of 5 Divisions,	290
Schools of 6 Divisions,	330
Schools of 7 Divisions,	370
Schools of 8 Divisions,	410
Schools of 9 Divisions,	445
Schools of 10 Divisions,	480
Schools of 11 Divisions,	510
Schools of 12 Divisions,	550
Schools of 13 Divisions,	585
Schools of 14 Divisions,	620
Schools of 15 Divisions,	655
Schools of 16 Divisions,	690
Schools of 17 Divisions,	725
Schools of 18 Divisions,	760
Schools of 19 Divisions,	795
Schools of 20 Divisions,	830
Schools of 21 Divisions,	865
Schools of 22 Divisions,	900

A directors' room in each Section to be rated at $35 per annum.

XL.

Every member present, when a question is put, shall be required to vote, unless excused by the Board.

XLI.

No member shall speak more than twice on the same question without leave of the Board, and each member shall be restricted to five minutes on obtaining the floor.

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SIXTY-FIRST

ANNUAL REPORT

OF THE

BOARD OF PUBLIC EDUCATION,

First School District of Pennsylvania,

SUPERVISING THE

CITY OF PHILADELPHIA.

For the year ending December 31, 1872, with their Accounts.

Philadelphia:
C. G. MAHLEY & SON, PRINTERS, N. 422 LIBRARY STREET.
1883.

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SIXTY-FIRST

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BOARD OF PUBLIC EDUCATION

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First School District of Pennsylvania,

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Philadelphia:
E. C. MARKLEY & SON, PRINTERS, No. 422 LIBRARY STREET.
1880.

LIST OF PRESIDENTS

OF THE

Board of Public Education,

From its Organization in 1818. to present time.

ROBERTS VAUX, April, 1818, to January 1, 1830.
THOMAS DUNLAP, January 1, 1830, to January 1, 1840.
GEORGE M. WHARTON, January 1, 1840, to January 1, 1841.
HENRY LEECH, January 1, 1841, to January 1, 1844.
JOHN MILLER, January 1, 1844, to January 1, 1847.
GEORGE M. WHARTON, January 1, 1847, to January 1, 1850.
DANIEL S. BEIDEMAN, January 1, 1850, to January 1, 1853.
GEORGE M. WHARTON, January 1, 1853, to January 1, 1854.
THOS. G. HOLLINGSWORTH, January 1, 1854, to January 1, 1857.
WILLIAM J. REED, January 1, 1857, to January 1, 1859.
HENRY BUMM, January 1, 1859, to January 1, 1861.
BENJAMIN M. DUSENBERRY, January 1, 1861, to January 1, 1862.
LEONARD R. FLETCHER, January 1, 1862, to January 1, 1864.
EDWARD SHIPPEN, January 1, 1864, to January 1, 1869.
DANIEL STEINMETZ, January 1, 1869, to January 1, 1870.
M. HALL STANTON, January 1, 1870, to January 1, 1877.
JAMES LONG, January 1, 1877, to January 1, 1879.
EDWARD T. STEEL, January 1, 1879.

LIST OF SECRETARIES

From 1818 to present time.

WILLIE BIRNIE, 1819.
THOMAS M. PETIT, 1819.
DANIEL B. SMITH, 1820.
THOMAS M. PETIT, 1821-1833.
CHARLES PETIT, 1833-1835.
WILLIAM PIERSOL, 1835-1837.
R. PENN SMITH, 1837-1841.
THOMAS B. FLORENCE, 1841-1849.
ROBERT J. HEMPHILL, 1849-1863.
JAMES D. CAMPBELL, 1863-1865.
HENRY W. HALLIWELL, 1865.

MEMBERS

OF THE

BOARD OF PUBLIC EDUCATION,

FIRST SCHOOL DISTRICT OF PENNSYLVANIA.

President,

EDWARD T. STEEL,

Ex-officio Member of all Standing Committees.

Secretary,
HENRY W. HALLIWELL.

Assistant Secretary,
ANDREW F. HAMMOND.

Section.		*Section.*	
1.	A. S. JENKS.	16.	ISAAC A. SHEPPARD.
2.	ANDREW NEBINGER, M. D.	17.	JOHN MACAVOY, M. D.
3.	WASHINGTON J. JACKSON.	18.	ALEXANDER ADAIRE.
4.	P. A. FAGEN.	19.	WILLIAM F. MILLER.
5.	JOHN M. CAMPBELL.	20.	WILLIAM Y. COLLADAY.
6.	JOHN SHEDDEN.	21.	EDWARD T. STEEL.
7.	LEWIS ELKIN.	22.	SPENCER ROBERTS.
8.	SIMON GRATZ.	23.	RICHARDSON L. WRIGHT.
9.	JAMES FREEBORN.	24.	EDWARD LEWIS.
10.	M. P. HUTCHINSON, M. D.	25.	JOHN FITZPATRICK.
11.	CHARLES S. AUSTIN.	26.	JAMES J. COOPER.
12.	M. HALL STANTON.	27.	GEORGE F. BARKER.
13.	JAMES V. WATSON.	28.	CHARLES F. ABBOT.
14.	THOMAS KENNEDY.	29.	WILLIAM M. GULAGER.
15.	HENRY S. GODSHALL.	30.	WILLIAM J. POLLOCK.

31. JAMES POLLOCK.

STANDING COMMITTEES.

Central High School.

JAMES FREEBORN, *Chairman*,

ANDREW NEBINGER, M. D.,
SPENCER ROBERTS,
M. HALL STANTON,
ALEXANDER ADAIRE,
JAMES POLLOCK,
CHARLES F. ABBOT,
WILLIAM J. POLLOCK,
ISAAC A. SHEPPARD.

Girls' Normal School.

SIMON GRATZ, *Chairman*,

M. P. HUTCHINSON, M. D.,
JOHN M. CAMPBELL,
RICHARDSON L. WRIGHT,
A. S. JENKS,
GEORGE F. BARKER,
WILLIAM F. MILLER,
HENRY S. GODSHALL,
JAMES V. WATSON.

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SPENCER ROBERTS,
ANDREW NEBINGER, M. D.,
JAMES FREEBORN,
CHARLES S. AUSTIN,
WILLIAM F. MILLER,
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Office and Expenses.

A. S. JENKS, *Chairman*,

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By-Laws and Rules.

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Grammar, Secondary, and Primary Schools.

CHARLES F. ABBOT, *Chairman*,

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Property.

EDWARD LEWIS, *Chairman*,

P. A. FAGEN,
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M. P. HUTCHINSON, M. D.,
WILLIAM Y. COLLADAY.

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WASHINGTON J. JACKSON,
LEWIS ELKIN,
HENRY S. GODSHALL,
ISAAC A. SHEPPARD.

Supplies.

SPENCER ROBERTS, *Chairman*,

RICHARDSON L. WRIGHT,
JOHN SHEDDEN,
EDWARD LEWIS,
JAMES POLLOCK.

Text Books.

ANDREW NEBINGER, M. D., *Chairman*,

SIMON GRATZ, GEORGE F. BARKER,
WILLIAM J. POLLOCK, EDWARD LEWIS,
CHARLES F. ABBOT, WILLIAM GULAGER.

Qualification of Teachers.

LEWIS ELKIN, *Chairman*,

M. P. HUTCHINSON, M. D, EDWARD LEWIS,
GEORGE F. BARKER, WILLIAM Y. COLLADAY.

Revision of Studies.

GEORGE F. BARKER, *Chairman*,

CHARLES F. ABBOT, JOHN M. CAMPBELL.
RICHARDSON L. WRIGHT, CHARLES S. AUSTIN.

Music.

JAMES J. COOPER, *Chairman*,

JOHN FITZPATRICK, LEWIS ELKIN,
M. P. HUTCHINSON, M. D., JOHN MACAVOY, M. D.

Legislation.

WASHINGTON J. JACKSON, *Chairman*,

WILLIAM J. POLLOCK, JOHN MACAVOY, M. D.,
JOHN SHEDDEN, JAMES J. COOPER,
JOHN M. CAMPBELL, JOHN FITZPATRICK.

University.

WILLIAM Y. COLLADAY, *Chairman*,

WILLIAM F. MILLER, JAMES J. COOPER,
WASHINGTON J. JACKSON, THOMAS KENNEDY,
JOHN M. CAMPBELL, JAMES V. WATSON,

Reports of Schools.

P. A. FAGEN, *Chairman*,

JAMES FREEBORN, ISAAC A. SHEPPARD,
LEWIS ELKIN, WILLIAM Y. COLLADAY.

Industrial Art Education.

WILLIAM GULAGER, *Chairman*,

JOHN SHEDDEN, JAMES V. WATSON,
JOHN FITZPATRICK, ISAAC A. SHEPPARD.

Estimates.

RICHARDSON L. WRIGHT, *Chairman*,

JAMES FREEBORN, WASHINGTON J. JACKSON,
M. HALL STANTON, ALEXANDER ADAIRE,
JAMES J. COOPER, EDWARD LEWIS,
LEWIS ELKIN, HENRY S. GODSHALL.

Accounts.

JAMES POLLOCK, *Chairman*.

CHARLES S. AUSTIN, THOMAS KENNEDY,
P. A. FAGEN, JOHN MACAVOY, M. D.

Architect and Superintendent of School Buildings, - - - - *LEWIS H. ESLER*.

OFFICE HOURS, From 12 to 1 o'clock.

PRESIDENT'S REPORT.

Gentlemen of the
Board of Public Education.

In presenting my report for the year, I take pleasure in calling your attention to facts and statistics which indicate successful results from your arduous labors, and to improvements which have been introduced after patient and careful consideration. It is a far less agreeable, though a more important duty, to speak of defects which need to be remedied in order that the labor and expenditures of the department may be productive of the greatest possible good.

At no recent period have the methods, character, and results of popular education been so generally and earnestly discussed as during the year. This is in a measure attributable to two very different causes; on the one hand, to the partial introduction of scientific methods of instruction, with greatly improved results; and on the other, to a failure of schools to confer the benefits expected, in a well grounded knowledge of the elementary branches with a reasonable moral training. With some persons, dissatisfaction in this respect has become so intense, as to lead them to question the advantages of education, holding it responsible for the very sins of ignorance. To send children to school is the natural duty of parents, but it does not follow as a necessary consequence that they will be educated there. To see that this is accomplished is the real duty, and one that will require more time and effort than simply

to enter the child's name on the school roll. No t
can be more profitably spent. Parents who do
superintend and direct the education of their childı
should see that the school management is in the cha
of persons whom they would choose as guardians
their children. This is an obligation they owe to tl
children, the neglect of which may influence tl
whole future. Differing from all other young life tc
trained, the child is affected not only by the instruc
it receives, but equally by the character of the instruc
Whatever may be unavoidable in other departme
nothing should be tolerated in this which is not wor
the direction and imitation of youth.

NEW COURSE OF STUDY.

During the year, the new course of study has b
the rule for instruction in the schools, and it is gratify
to state that it has proved worthy of the expectati
entertained of it. Many errors have occurred in its
plication, from misunderstanding its requirements, a
from inadequate knowledge of the principles upon wh
it is based. This must be expected under our systen
schools divided into sections largely independent of e
other, and in the absence of any competent superint
dency, clothed with power to correct errors, insti
teachers, and report changes and regulations necess
to accuracy and success. Where it has been corre
taught, marked improvement in the progress of
pupils has resulted. The class room under its meth
has ceased to be distasteful to the scholar, and has bec
an entertaining place.

LIMIT OF STUDIES TAUGHT IN THE SCHOOLS.

In this connection, reference may be made to the much discussed question of what should be the limit of studies taught in the schools. It is a subject upon which there are different opinions, sustained by equally substantial reasons. Those who would limit the number to a few of the most rudimentary branches, believe it necessary to thoroughness in them, by reason of the comparatively brief period which the average pupil has to devote to instruction in school. They maintain that materially to extend the course, is to give a superficial knowledge of the subjects taught. The opposite view is, that a more extended curriculum does not necessarily interfere with a well grounded knowledge of these elementary branches, which they regard as the instruments of knowledge, rather than as knowledge itself. The advocates of this view contend that it is the very office of the school to give the child some knowledge, however slight, of himself, the planet on which he lives, the laws and sciences which relate to it. They believe that a love of knowledge, with its influence upon life and character, can not be implanted by a drill in the elementary branches, and that such an interest is the best work of school instruction. Diversity of thought is refreshment, and gives vigor and strength to the mental powers. Subjects of a comprehensive character give interest to the pupil, and make him capable of application. Education is a life pleasure, for which the schools should lay the foundations.

Whatever difference of judgment there may be on this question, all will agree that the greatest possible economy of time should be attained, and only practical

and lasting results considered. By the combination studies in the advanced classes, time could be saved, a the instruction better impressed than through the r system of a text book for each subject. Mr. Charles Adams, Jr., refers to the experience of the schools Quincy, Mass., in a paper prepared for the associat of School Committees and Superintendents of Norf Co., Mass., from which I beg to quote. He says, " the grammar grades, concentration was reduced t system. Instruction in reading, writing, grammar, sp ing, and to a very considerable degree in history a geography, were combined in two exercises, read and writing. The old reader having disappeared, teacher was at liberty to put in the hands of the c geographies or histories or magazine articles, and hav read them first the scholars might write of them af wards, to show that they understood them. Their tention was thus secured, and the pen being continua in hand, they wrote as readily as they spoke, and sp ing came with practice. Under this system the absurd of ever having expected any adequate results from t old one became apparent. How even the poor resu which had been obtained, were obtained, was matter surprise. To illustrate this it is but necessary to rev to some of the other branches of education, and realiz the method in which they are acquired, to then comp it with the methods adopted in the schools for impart branches scarcely less difficult. Take, for instance, wa ing and talking. Every child acquires these perfect he is wholly at home on his feet, and talks with absol facility. He acquires them thus perfectly by const practice. He never in his life would learn to w

firmly or to talk fluently, if he were shut up in a sitting posture, and after being elaborately instructed in the principles of equilibrium and articulation, were practiced in actual walking and talking for half an hour a day each. Yet this was exactly what was done under the old system of the Quincy schools as respects reading and writing. The grammar and the copy book effectually put a stop to all chance of facility in either, for children are slow to learn, and the time given to the study of formulas is time lost in practice."

THE NEW BASIS AND SYSTEM OF PAYING SALARIES.

The most important work of the year was the adoption of a new basis and system, upon which to pay the salaries of teachers; to take effect on the first of the coming year. The principle adopted of paying salaries upon the basis of term of service and efficiency, will render the organization of schools flexible; and, where their organization is intelligently effected, the change must greatly improve their efficiency. The old system of paying salaries according to the grade of studies taught, the smallest pay being given to the teacher instructing in the lowest primary class, with higher compensation to teachers of each advancing grade, was based upon an erroneous theory, and greatly impaired the effectiveness of the schools. That it was unsupported by reason, will be apparent when we consider that the entire range of these grades embraced little more than the elementary branches, and that all teachers were required to pass a similar examination, which rendered them eligible to instruct in any of the grades. By

placing the novice, the inexperienced workman, at the inception, there was a violation of a well established principle which requires that the foundation, the preliminary work, should be thoroughly well done to ensure a perfect completion. In this respect it was, also, in direct opposition to the rules of some of the most carefully managed school districts of the country, which require special care in selecting experienced, capable teachers for the lowest primary grades. This is in accordance with the expressed judgment of the most eminent educators, "that the greater ability is required to teach the beginner," who has no notion of order, is without any desire of knowledge, is ignorant of the object of his instruction, and who has little or no power of application. The facts to be taught him are unquestionably as much in advance of his present knowledge as those to be imparted to any grade of pupils, while he is without any previous training to aid him in grasping them. It must be clear to every one that the work of the primary school is of the most serious importance, and that if it is well done it will relieve and greatly aid the work of the higher schools. The system of basing compensation upon term of service not only makes it feasible to assign teachers to grades for which they are specially capable without doing them injustice in pay, but it secures their retention in such positions, with an advance of salary, after experience has added to their worth. It is unnecessary to speak of the numerous changes under the old plan, caused by a single vacancy, each teacher below having to be moved from the post of experience to receive an increased remuneration, or of the opportunity it offered

for influence to secure the higher salaried places, regardless of merit or term of service. The importance of the subject was fully understood by the Board, and the reform was adopted after the most careful and protracted consideration.

It is due to the advocates of the adopted principle of salaries, to state that the system, as proposed, also embraced a provision for requiring evidence of improved efficiency, together with term of service, for the advancement of salary; and that they held this to be a most important condition. Owing to the diversity of opinion among members, it was not accepted. It is true that time affords opportunity for improved knowledge and power, but it does not necessarily furnish them. To perfect the system of grading salaries, and for its advantages to the schools, it is hoped this condition will be added at an early day.

THE AMOUNT OF SALARY TO BE PAID TO TEACHERS.

After changing the basis upon which salaries should be graded, great care was exercised in fixing the amount of pay to be received by the several classes of teachers. The City's interests and financial condition were the governing influence, and only the plainest necessities of the teacher were regarded. Salaries agreed upon as very low, for the ability and service required, were repeatedly reduced in consideration of the total sum which these amounts aggregated, until it was believed the greatest possible economy was reached consistent with the proper maintenance of the schools. The pay

finally settled upon for the great mass of teachers was $320 a year for the novice teacher, with an increase of $30 annually for five years, when the maximum salary of $470 was attained.

To the profound regret of all who are acquainted with the subject, and who appreciated its influence upon the school department, the Councils of the City granted a sum that was nearly 9 per cent. less than the amount necessary to pay these small salaries. The reason given for this insufficient appropriation was that a new law was about to be inaugurated, which required, under severe penalties, that the appropriations for the year should be within the lawful estimates of tax receipts for the same. While this was true, and great reductions were made in the estimates of the several departments, no other class of the City's employees were reduced to such inadequate pay, though none deserved so high a consideration. The position can only be properly filled by persons of character and education, and the present standard, in every enlightened community, requires the teacher to be an expert in the art of imparting instruction. The pay allowed is not above a laborer's wages. It is not believed that the teachers in our schools will at once abandon their positions because of such meager compensation, but it must lead the more enterprising and capable to seek employment elsewhere, and deter persons with aspirations and ability from preparing for or accepting the position. It is hoped that in the future a better understanding of the great interests involved will lead to necessary support to this department.

STATEMENT OF THE NUMBER OF PUPILS AND SALARIES PAID IN THE LARGER CITIES.

A statement of the number of pupils, pay per teacher, and total amount appropriated for salaries of teachers, of day schools in the cities of Washington, Boston, New York, Cincinnati, Chicago, St. Louis, San Francisco, and Philadelphia, is appended for comparison.

SUPERINTENDENCY OF THE SCHOOLS.

An urgent need of this department is competent superintendence; its absence is an anomaly. There is no knowledge possessed, by any central power, of the character and condition of the schools of this district; and without such knowledge there must be waste, mutual ignorance of wants, indifference, and abuses unredressed. Nowhere is it attempted to conduct a school district of half the proportions of this, without the hourly supervision of a staff of thoroughly trained specialists in education. The effect of the inspection and direction of our schools by proper persons, clothed with sufficient power to fulfil their office, would be to increase, enormously, their results. This work not only requires an expert, but attention that is constant and systematic. Controllers and directors, chosen for the business management of the department, have neither the time nor special knowledge to enable them to discharge such duties. This work demands the service of a most liberal education, with a scientific and enlightened knowledge of educational systems—particularly that of primary education. As well might the directors of

a steamship company attempt to dispense with boiler inspectors and pilots, as for the school control to assume the duties of this office.

The importance and character of this office is so well stated in the paper of Mr. Adams, which I have before cited, that I beg to quote his testimony. It may be well to add, that he introduces his paper with the statement that it is written with a desire to place on file some of the results of his ten years experience in connection with the management of the schools of Quincy. On this subject he says, "So far as the Quincy committee of 1873 was concerned, its members having reached their conclusion, it was a simple question whether they would leave things as they found them, or attempt a wholly new departure. There was no middle course open. As affairs stood, it was plain that a great waste of public money was steadily going on—that is, the statistics did not show that the town was spending an undue amount on its schools, but of the amount it was spending, not fifty cents out of each dollar were effectively spent. This waste could only be remedied in one way. The cost of the schools could not be reduced, but their quality could be improved. It was absolutely useless, however, to look for any steady improvement through the efforts of individual members of the committee. They were busy men, and they were not specialists in education. Committees elected by popular vote are entirely unequal to any sustained effort, and only through a sustained effort can the spirit necessary to any permanent improvement be infused into teachers, and a steady direction given to it.

t was determined, therefore, to ask the town to em- a superintendent of schools, and to put the working of the new system in his hands. This was done, in the spring of 1875 the necessary authority was ined. And now the first serious difficulty presented f in the practical selection of a superintendent; for a noticeable fact, that large and costly as the com- school system of this country is, and greatly as it ds in need of intelligent direction, not a single step yet been taken, towards giving it such a direction ugh an educated superintendency. * * *

That this should be so, is certainly most singular, for idea of managing a school system as complicated as of any populous New England town has now become, out the assistance of some trained specialist, is mani- ly as absurd as it would be to try to manage a college out a president. Yet the superintendency is not recognized as a distinct profession, and, accordingly, ned men not being supplied for it, it has actually en into a sort of discredit through the wretched sub- tes for trained men, to whom towns have in their d been compelled to have recourse. * * *

They had a definite object in view, in accomplishing ch, every thing depended on their selection of an nt. Their object was to improve the schools, while increasing their cost, to get one hundred cents worth value for every dollar of the town's money. * *

'To secure the services of a better grade of teachers, se qualified to give a direction of their own to their truction, men and women of ideas, of individuality, it is termed, would have necessitated a general rise of

alaries which would have increased the annual cost from fifteen dollars to at least thirty. This was out of the question. * * * * * * * *

"The only way to improve the system, was to concentrate the directing individuality in one man, and trust to him to infuse his spirit into the others. * * *

"Education is now a science, even common school education. Only within the last thirty years has it become so. Being a science, it must, like all other sciences, be carried forward by specialists, and not experimented on by amateurs. Indeed a wise amateur is he who will recognize his own insufficiency, and call in the assistance of the specialist. In our larger cities, and most noticeably so in case of cities the size of Boston, the committee system is therefore wholly outgrown. It should long since have given away to the commission. Spasmodic, lumbering, changeable, and incapable of that sustained effort necessary to carry out any enlightened policy, the school committee, once its work has outgrown it, invariably becomes a mere focus of intrigue. Progress through it cannot be said to be impossible, but it is terribly slow and even more costly than it is slow. Our people have a democratic and perhaps healthy prejudice against commissions; but they come to them at last. Though no one yet has uttered the word, it is probably not unsafe to predict that the next interest to be entrusted to them for development, will be the common schools of our larger cities."

SUPERVISING PRINCIPALS OF SCHOOLS.

In this connection, and for the same reasons urged in behalf of Superintendency, I beg to call your attention

to the importance, wherever possible, of making every principal the superintendent and director of her school, instead of head teacher as at present. In some instances the number of pupils would not warrant the employment of a person exempt from the charge of a class, but in very many cases the change could be made in the interest of efficiency as well as economy. It cannot be expected that all teachers will be persons of eminent knowledge of the science of instruction, even if much greater care were used in their selection, or that experience and devotion to their work should render them capable of self direction; but among the number of teachers in our schools persons of superior ability can be found, who would in a great measure impart their power and art to every teacher under their direction. The saving made by this change would enable the Board to fix a salary to the position of Supervising Principal, in a measure consistent with the knowledge and ability required fully to discharge the duties of so responsible an office.

The advantages of such changes of organization are so apparent that nothing should prevent their being made at the earliest possible date.

An organization that was sufficient when the department was within the limit of a possible acquaintance with every school and employe, has long since been outgrown, and should be superseded by a thorough system, adapted to the extent and necessities of so vast and vital an interest.

COMPULSORY EDUCATION.

However desirable it is that every child should have the benefit of school training, we have not yet reached

the condition that would warrant asking the enactment of compulsory education laws. Such laws imply that every other agency has been used to secure the attendance of children at school. This is not the case. We are without the means of accommodating or furnishing teachers for many who are applying for instruction. Numbers of children are wasting the period which should be devoted to this instruction, because there are not sufficient school accommodations for them.

This situation has been aggravated by the reduction by City Councils of the inadequate sum asked for the employment of new teachers during the coming year, to thirty-five hundred dollars, which will be exhausted by divisions already waiting for the new year's appropriation, leaving the Board the entire year without means to meet the constant demand for increased school facilities. School buildings which will be completed in 1880, and for which there is a pressing need, cannot be used for want of means to employ teachers.

In advance of the enactment of compulsory educational laws, the injustice and cruelty of placing children at work for the sake of their wages, during the season that should be given to school instruction, should be checked by making it unlawful to employ children under a stated age, except where poverty could be shown by the parents of the child. It should also be made, by law, the duty of the police department to report, quarterly, all children not in attendance at school, so that efforts could be made with their parents to secure their attendance.

SCHOOL BUILDINGS.

Accompanying will be found the report of Lewis H. Esler, Superintendent and Architect of School-buildings. It will be seen by this report that three school-buildings were completed during the year, capable of accommodating thirteen hundred and fifty pupils, and that four others, having a capacity for twenty-nine hundred pupils, are under contract and will be completed during the year 1880.

Small properties adjoining school-houses have been purchased during the year in the Seventh, Thirteenth, and Twenty-ninth Wards, to secure proper yard space and light, and for the purpose of improved facilities in teaching school-buildings.

Lots of ground, upon which school-houses will be erected, have been purchased in the Twenty-second and Thirty-first Wards, and the City has appropriated for school purposes an ample and suitable lot of ground in the Twenty-ninth Ward, upon which a large and much needed school-house will be built.

To provide school accommodations for the constantly growing requirements of the community, is one of the most serious duties with which this Board is charged. The erection of school-buildings has not kept pace with the demand for them; and it is a matter of the deepest regret to those whose official duties have made them aware of the fact, that, as has been stated before, many children are without instruction, for the want of school rooms.

DWELLING HOUSES USED FOR SCHOOL PURPOSES.

In a number of cases, impelled by this need, the Board has rented dwelling houses for school purposes.

It is a question whether, in view of their unsuitable character, their use is justified, even with the alternative of failing to meet this want. Crowding children into small, low-ceiled rooms must be detrimental to health, while the very limited yard space and unsuitable accommodations connected with it, are demoralizing.

The City ordinance which limits all contracts to the current year, deters individuals from erecting school-buildings to be rented to the City. In renting buildings for this purpose the City pays a high rate of interest upon the cost of more suitable buildings of its own construction.

FURTHER APPROPRIATION FOR THE PURCHASE OF LOTS AND THE ERECTION OF BUILDINGS.

The public having assumed to maintain a system of popular education, should promptly furnish means to keep pace with the rapid growth of population, which, while it adds to the power and wealth of a community, must also increase its expenses.

Of the several appropriations for the purchase of lots and the erection of school-buildings, only about fifty thousand dollars remain after paying for buildings under contract, and for which plans are being prepared. It, therefore, should be determined at once what provision will be made to meet what may correctly be stated as present wants.

PURCHASE OF SCHOOL LOTS BY PUBLIC ADVERTISEMENT.

The action of the Committee on Property in adopting a system of purchasing school lots by public advertise-

ment, indicating an area affording ample competition, has resulted in securing to the City ground at a minimum price. As these lots are generally needed in the suburbs and growing districts of the City, their value is constantly increasing.

It has been the general experience that school-buildings have not answered the requirements of their neighborhoods for more than a few months after their completion. The probable necessities of the vicinity for a reasonable number of years should be considered, and the building constructed accordingly. Other expenses are the same; the increased cost of a larger building is not in proportion to its greater capacity.

FIRE-PROOF STAIRWAYS.

City Councils, by ordinance May, 1877, required certain classes of buildings, among which were school-houses, to be provided with fire-proof stairways. Since that date a special act has been necessary to except buildings erected without this feature. An act of the State Legislature, passed at its last session, requires that all school-buildings more than two stories in height should be provided with proper exterior fire-escapes. In the judgment of the Committee on Property this is a proper and most desirable safeguard. They have considered it a great responsibility to ask the approval of school-buildings without it; yet the greatly increased cost of such a construction, and the insufficient appropriations, have some times made it necessary to do so.

In two of the buildings now in the course of completion, fire proof stairways of the most substantial character

are being constructed. In these buildings the question of light has been carefully considered, in its relation to the sight and comfort of the scholars. Windows are placed only on one side of the class rooms to avoid cross lights, and the desks will be so arranged that the light will fall properly on them.

It would be difficult to overstate the importance of a properly planned and thoroughly constructed school building. In its years of service many thousands of children receive the elements of an education and a powerful bias of character within its walls. In its substantial construction, it should be a lesson to the pupil of stability and honest worth; and in its plan, comfort and cheerfulness should be secured. In repair and cleanliness, it should not be surpassed by the best ordered ship of war.

ASSEMBLY ROOMS.

Moral training being essential in the schools, a hall or assembly room should be provided, if possible, that the children may be brought together in furtherance of such instruction; that a spirit of order, unity, and mutual respect may be instilled. The use and value of such a room is so well stated in an article written by Professor Buisson, President of the French Educational Commission to the Centennial Exhibition, and afterwards published in the Pennsylvania School Journal, that I quote it here. "We who have never seen, and are not likely to see, anything like it in our primary school-houses, experience at first some difficulty in understanding the utility of this hall, which, it is very apparent, must increase considerably the expense of the school building.

"But after realizing the true function of the American School, it becomes apparent that a large hall or assembly room, designed for general re-unions, is really indispensable in an educational system like that of the United States. Nothing is more beautiful, and nothing, I am persuaded, exerts a better influence, than these grand re-unions of children, brought about with a dignity and soberness of manner natural to the Americans when they form themselves into an assembly. To appreciate their effect, it is only necessary to see the children of a large school assemble in the hall. They enter step by step, marching in time, generally to the music of a piano, large and small, by classes, in the most perfect order, without any one, either the largest or the smallest, showing the slightest inclination to laugh, or to look lightly upon the ceremony, or to affect those forward airs which are too apt to distinguish boys of from fifteen to eighteen years of age among us, to say nothing of girls of the same age. Whether the re-union in the hall lasts five minutes or an hour, whether it is an assembly for prayers, for singing, for examination, or for some other purpose, the attitude of the scholars is the same, and we have nothing in our pedagogical organization which is productive of the same results. It is not only discipline, it is reflection; it is a moment, no matter how short, that leaves its mark on character; it gives unity to the school, and moulds the whole of the children into a common life. These children of different ages and sex are affected by this single and short interview in a wonderful manner, difficult to be described. The youngest among them learn from instinct, and from example of those older than themselves, respect, steadi-

ness of character, seriousness of manner, an idea of the greatness of the school, and I am almost ready to say, of the holiness of the place. The oldest engage in the exercises of the youngest. You will see them mark time, get up and sit down at a given signal, perform conscientiously, and without smiling, the various gymnastic and calisthenic movements, and defile in a military way in front of the platform, young gentlemen and young ladies, with an air at once serious and good humored. Then there comes a beautiful piece of sacred music, a national hymn, or a school song. The moral effect of all this is immense; it unites all these young hearts in a common love of country, which is a very important matter in the political and moral education of the future citizens of the United States.

"It is on this account that it is nowhere a question as to the propriety of these grand assembly rooms in large school-buildings, although strangers, seeing them nearly always empty, are tempted to consider them useless."

NORMAL AND CENTRAL HIGH SCHOOLS.

The Normal School, for the year beginning with September, is more thoroughly organized than before to accomplish its most important office—the training of teachers for the schools of the district.

Under the recently adopted rules of the Board, the class which had successfully graduated in scholarship, then began its fourth year, to be devoted to instruction in methods and theory of teaching, and to practice in teaching under competent supervision. By the rules referred to, certificates of qualification to teach will be

-anted to those who successfully complete the course for ıe year.

As it becomes more generally understood that a nowledge of the science of instructing is equally as sential as scholarship to qualify the teacher, the im-ɔrtance of this school, in this respect alone, will be ıllly appreciated.

The value of this science has been recognized for ıany years by specialists in educational matters; yet ıe schools of the country have been so generally ıder the management of amateurs, holding their po-tions for brief terms, that, until a comparatively recent ıte, no earnest effort has been made to train scholars r teachers.

At the present time so few cultivated women have quired this knowledge, that it is difficult to obtain e services of capable persons to take charge of such partments in normal schools.

The value and importance of this knowledge is ·cibly illustrated by the fact, that while there are ıny teachers who, through long experience and in-·est in their work, are able to accomplish satisfactory sults, yet their want of knowledge of the scientific inciples governing methods of instruction renders em incapable of readily imparting their art to others.

The principal of the school calls attention, in his ·port, to the admissions of pupils into the school, and ecommends that they be made from those showing the ıighest scholarship, at examination for admission, and not upon a system of quotas, as at present. It is to be ıoped that the Board will consider and act upon this

recommendation as early as possible. Justice to the school demands that it be supplied with the best possible material; fairness requires that pupils who are better prepared shall not be excluded by less competent applicants. Under the quota system, indifferent and careless instruction is allowed to pass its ordinary work into the Normal School, and thus escape the renovation it should receive. For not to the class of population at all, or to the grammar school only, but to the character and vigor of the system of schools, from the primary up, will depend the proficiency of the grammar graduate.

Connected with the principal's report is a carefully prepared statement of the expense of instruction in the Normal School; by which it is shown that the entire cost per capita for the year was $25.98. These figures will satisfy the most unreasonable economist. The cost of Kindergarten training in the public school department of St. Louis, in 1877, was over thirteen dollars per pupil, when all the assistants in this branch of instruction served without pay for the purpose of learning the system.

This statement of the very low cost of Normal School instruction in this City may be of value to those who would limit instruction in public schools to the most elementary branches, but to the thoughtful friends of education, who associate their welfare with that of the community, and regard education as a necessary constituent in its thrift, order, and peace, these figures will awaken questionings of adequate pay to teachers and of pupils confined to reasonable numbers.

The question of embracing in a system of public

schools, what are denominated high schools, or, in othe words, of the desirability of giving in these schools wha is termed a "higher education," has been discussed, nc only in Philadelphia, but generally throughout th country; though the abandonment of this grade of in struction has never been seriously entertained by th public, and probably never will be, while popular edu cation is regarded with favor.

The presence of these schools gives life and characte to the whole system. They are the goal at which a bette appreciation of education aims, though few reach it. Th pressure of these and the efforts of teachers to carry thei scholars in that direction, stimulate the entire work.

There is a very limited demand upon a reservoir fc the water that is held at its highest elevation, but it presence and weight there gives fullness and promptnes to the flow on lower levels.

It will always be comparatively a few who avail them selves of this higher instruction, which is to be regrette The opponents of such schools will say the pupils are a class which can afford to pay for such privileges. Th is true of nine-tenths of the pupils in the public school but if it were not, the schools being supported by taxatio the class which is able to pay is likely to bear its fu share of the expenses and should not be deprived advantages.

The truth is that these schools will be used most b those who have the greatest faith in the developin power of education, without regard to their pecuniar circumstances.

To discontinue the High Schools, and limit instructic

in the schools of the public to the most elementa[illegible] branches, would place the stigma upon them of bei[illegible] intended for the indigent, who had no reasonable clai[illegible] to what might be called an education. To give the[illegible] such a character would largely deplete them of scholar[illegible] and the most stringent compulsory education laws woul[illegible] fail to restore their numbers. There is no considerab[illegible] class which requires gratuitous instruction.

The free schools of this city were originally organiz[illegible] for the benefit of the indigent and were limited [illegible] scholarship to a few thousand pupils. When the l[illegible] was changed and the high schools established, formin[illegible] system of co-operative education, the entire communi[illegible] so to speak, adopted this means for instructing th[illegible] children.

The first motive of free schools, a charity system, s[illegible] lingers in the minds of some, and may retard the progr[illegible] of the present co-operative plan of education. Wh[illegible]ever detriment the present system may suffer fro[illegible] such views, its growth and progress will be steady, co[illegible]tinually enlarging the opportunities for acquiring edu[illegible]cation, and seeking the adoption of higher standards.

The system is capable of being made so superior that the most scrupulous in regard to their children could not afford to decline its benefits.

In the report of the President of the Central High School, will be found a most interesting statement of the condition of that school, and suggestions that should receive the serious consideration of the Board. He calls attention to his former report, among the items of which it is stated "that a most serious evil is the unprepared

and undeveloped condition of the minds of many of the students promoted into the institution. "The desire to gain admission seems to outweigh, with both parents and children, the terrible injury which results to both the intellect and character of youth, who in spite of all rules to the contrary, are forced into a grade of school for which they are not morally or mentally ready." The Board should correct this, that the school may fulfil its proper office.

I take pleasure in acknowledging the faithful and efficient services of the faculty of both the High and Normal Schools, and in expressing the opinion that the closest inspection of these schools will serve to improve the public estimate of their character and usefulness.

PUBLIC SCHOOL TEACHERS.

It would not be proper to close this report without attempting an acknowledgment to the many teachers who have served the public with unsurpassed fidelity through most discouraging difficulties. The best results of the schools of this city are largely due to the personal integrity and benevolence of character of these teachers.

Respectfully submitted,

EDWARD T. STEEL, *President.*

Statement of number of pupils and salaries paid in larger cities, referred to in President's Report.

	Amount appropriated & used for salaries of teachers, Day Schools.	No. of pupils belonging.	Average annual salary of teachers.	Average salaries of teachers per pupil belonging.
New York	$2,248,750 18	113,544	814 17	*21 64
Philadelphia	1,000,000 00	103,997	486 14	9 61
Boston	1,079,123 50	49,700	978 35	21 71
Cincinnati	518,269 96	32,180	838 22	16 29
Chicago	661,000 00	45,000	700 00	14 69
Washington	285,000 00	*21,800	654 00	*13 07
St. Louis	588,000 00	39,000	625 07	15 08
San Francisco	689,485 88	27,681	990 64	24 25

*On average attendance.

EXPENDITURES.

The amount appropriated by City Councils for the support of the schools was		$1,430,942 33

The expenditures of the Department were:

For Salaries of teachers	$1,004,185 05	
Rents of school-houses	28,363 49	
General repairs and alterations	37,433 06	
Furnaces and stoves	11,735 49	
Cleaning	102,149 36	
Furniture	12,810 91	
Incidentals	7,782 95	
Clerk hire	4,599 83	
Ground rents	29,486 44	
Fuel	42,328 33	
Books and stationery	89,999 67	
General expenses	24,242 87	
Night schools	22,957 44	
		1,418,074 89
Balance merging		$12,867 44

The amount unexpended of the various loans for erection of new school-houses, on the first of January, 1879, was	$143,358 16
Amount expended	51,732 67
Leaving a balance of	$91,625 49

The schools are sub-divided as follows:

High School	1
Normal School	1
School of Practice	1
Grammar Schools	64
Consolidated Schools	30
Secondary Schools	137
Primary Schools	238
Total	472

The number of teachers employed was:

Male	77
Female	1,993
Total	2,070

The number of pupils belonging was :

High School			495
Normal School		975	1,282
School of Practice		307	
Grammar Schools	Male	7,243	15,081
	Female	7,838	
Consolidated Schools	Male	3,869	7,420
	Female	3,551	
Secondary Schools	Male	12,724	26,309
	Female	13,585	
Primary Schools	Male	27,138	52,980
	Female	25,842	
Total number belonging			103,567
Average attendance			92,381

STATEMENT A.

THE TREASURER OF THE CITY OF PHILADELPHIA.

Dr.			Cr.		
1879			1879		
Dec. 31	To amount of appropriation made by City Councils, ...	$1,422,367 60	Dec. 31	By warrants drawn on City Treasurer from January 1st to December 31st, . .	$1,418,074 89
	Amount brought from books of 1878, . .	8,574 73		Balance merging, . .	12,867 44
		$1,430,942 33			$1,430,942 33

SECTION.	Salaries of teachers.	Rents school houses.	Gen. repairs & alterations	Furnaces and stoves.	Cleaning.	Furniture.	Incidentals.	Clerk hire.	Totals.
Central High School	$32,129 16	$500 00	$313 23	$142 60	$1,404 00	$99 93	$199 06	a $1,499 83	$36,587 21
Girls' Normal School	20,607 10	.....	941 92	143 75	2,249 89	50 20	b 1,599 42	.....	25,492 28
First Section	39,349 87	904 00	1,334 90	459 45	4,345 56	242 10	195 12	100 00	47,021 00
Second "	33,928 35	1,700 00	722 06	220 73	3,370 00	100 10	187 44	100 00	40,328 68
Third "	31,086 86	780 00	877 06	952 52	3,019 96	83 80	187 17	100 00	37,087 37
Fourth "	26,976 18	1,150 00	1,178 05	305 27	2,794 80	252 13	187 50	100 00	32,943 93
Fifth "	24,140 12	.....	926 53	220 80	2,113 69	80 75	185 69	100 00	27,767 58
Sixth "	15,247 64	.....	348 07	126 03	1,499 93	269 25	187 32	100 00	17,778 24
Seventh "	28,760 88	.....	1,745 91	252 52	2,809 87	1,492 52	187 50	100 00	35,349 20
Eighth "	15,300 35	390 00	267 71	220 92	1,554 88	66 96	187 06	100 00	18,087 84
Ninth "	14,255 03	.....	689 97	252 05	1,424 91	100 58	204 73	100 00	17,027 27
Tenth "	23,640 62	.....	3,162 39	339 85	2,414 97	268 32	184 81	100 00	30,110 96
Eleventh "	21,742 17	.....	497 80	157 79	2,164 69	63 00	186 80	100 00	24,912 25
Twelfth "	18,279 68	800 00	823 09	184 80	2,114 91	65 07	187 41	100 00	22,558 96
Thirteenth "	19,805 66	.....	979 35	252 52	1,859 91	83 80	187 50	100 00	23,268 74
Fourteenth "	36,449 57	.....	1,090 21	315 61	3,504 88	84 60	184 64	100 00	41,729 51
Fifteenth "	38,686 18	250 00	1,188 93	283 50	3,774 91	180 68	186 89	100 00	44,651 09
Sixteenth "	23,035 58	.....	1,037 42	164 65	2,154 86	82 80	187 15	100 00	26,762 46
Seventeenth "	23,056 06	.....	555 01	188 93	2,140 00	75 95	187 90	100 00	26,303 85
Eighteenth "	38,471 79	1,300 00	1,808 83	219 55	3,919 91	100 45	147 90	100 00	46,168 43
Nineteenth "	42,352 13	3,275 00	2,520 48	252 52	4,459 76	100 50	186 64	100 00	53,247 03
Twentieth "	46,355 15	2,200 00	757 39	428 93	4,600 13	738 32	181 45	100 00	55,161 37
Twenty-first "	25,886 73	.....	1,966 20	220 71	2,816 25	226 42	182 31	100 00	31,398 62
Twenty-second "	38,412 79	230 00	886 33	252 47	4,412 17	529 76	187 50	100 00	45,011 02
Twenty-third "	37,224 29	350 00	887 79	220 16	4,260 00	208 13	131 67	100 00	43,382 04
Twenty-fourth "	49,834 95	2,825 00	1,942 88	434 86	5,190 19	949 05	186 91	100 00	61,463 84
Twenty-fifth "	45,551 34	2,457 83	2,180 22	2,577 43	5,053 94	1,981 08	187 48	100 00	60,089 32
Twenty-sixth "	30,403 40	1,866 66	1,384 10	742 73	3,582 12	1,099 74	183 61	100 00	39,362 36
Twenty-seventh "	27,145 37	450 00	291 07	291 40	2,920 11	422 66	187 48	100 00	31,807 99
Twenty-eighth "	40,581 29	1,380 00	716 22	193 65	4,362 99	2,229 83	187 30	100 00	49,751 28
Twenty-ninth "	35,893 71	1,640 00	1,358 67	287 29	3,764 64	99 90	157 51	100 00	43,301 72
Thirtieth "	29,906 33	675 00	1,680 39	236 71	2,949 88	84 25	188 58	100 00	35,818 14
Thirty-first "	29,788 72	3,050 00	372 88	189 39	3,140 65	499 38	187 50	100 00	37,328 52
	$1,004,185 05	$28,363 49	$37,433 06	$11,735 49	$102,149 36	$12,810 91	$7,782 95	$4,599 83	$1,209,060 14

a Philosophical Apparatus and Chemicals.
b Includes Philosophical Apparatus and Chemicals.

Ground Rents	$29,486 44	
Fuel	42,328 33	
Books and Stationery	89,999 67	
General Expenses	24,242 87	
Night Schools	22,957 44	
		209,014 75
		$1,418,074 89

STATEMENT C.

Appropriations and Expenditures for new School-houses.

1879.

Sections.	Amount appropriated	Amount expended.	Amount transferred from.	Amount transferred to.	Balance.
Loan No. 2.					
First Section	$40 84				$40 84
Seventh "	168 00		$168 00		
Twenty-second "	179 50				179 50
Twenty-fourth "	38 00			$168 00	206 00
To reimburse City Treasurer	96 56				96 56
For contingencies	28 10				28 10
	$551 00		$168 00	$168 00	$551 00
Loan No. 3.					
First Section	$28 48				$28 48
Twentieth "	364 50				364 50
Twenty-second "	1,823 83	$500 00			1,323 83
Twenty-fourth "	50 50				50 50
Balance (not appropriated to sections)	161 17				161 17
	$2,428 48	$500 00			$1,928 48
Loan No. 4.					
First Section	$15,867 33	$15,867 33			
Seventh "	3,250 00	3 000 00	$250 00		
Sixteenth "	72 00				$72 00
Nineteenth "	410 00				410 00
Twentieth "	482 11	231 00			251 11
Twenty-second "	464 00				464 00
Twenty-fourth "	300 00			250 00	550 00
Twenty-sixth "	12 127 67	6,597 75			5,529 92
Twenty-eighth "	383 00				383 00
Twenty-ninth "	45,900 00	2,600 00			43,300 00
	$79,256 11	$28,296 08	$250 00	$250 00	$50,900 03

STATEMENT C—*Continued.*

Sections.	Amount appropriated	Amount expended.	Amount transferred from.	Amount transferred to.	Balance.
Loan No. 5.					
First Section	$12,000 00	$122 67			$11 887 33
Seventh "	12,103 00	484 00	$9,582 00		2,037 00
Thirteenth "	8,000 00	3,500 00	2,000 00		2,500 00
Nineteenth "	54,489 67	17,586 00			36,903 67
Twenty-first "	1,371 80				1,371 80
Twenty-second "	6,824 33			$1,000 00	7,824 33
Twenty-fourth "				10,582 00	10,582 00
Twenty-fifth "	21,200 00	12,170 00			9,030 00
Twenty-sixth "	13,467 36	10 947 00			2,520 36
Twenty-eighth "	13,902 00	6,923 00			6,979 00
	$143,358 16	$51,732 67	$11,582 00	$11,582 00	$91,625 49
Specials.					
Eleventh Section (Ordinance April 12, 1869)	$18 00				$18 00
Twenty-fourth Section (Act of Assembly March 12, 1873)	66 60				66 60
Ordinance June 29, 1869	3 20				3 20
	$87 80				$87 80

STATEMENT D.—*Table showing the number of pupils belonging, number admitted, number promoted, number left, and average attendance during the year* 1879.

Grades.	Number of Pupils.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
High Schools	495	975	1,392	610	.....	532	1,470	1,435
School of Practice	.....	307	300	124	31	86	307	290
Grammar Schools	7,243	7,838	15,080	8,717	619	8,697	15,081	15,021
Consolidated Schools	3,869	3,551	7,472	2,417	67	2,402	7,420	5,578
Secondary Schools	12,724	13,585	27,013	17,560	6,119	12,145	26,309	24,373
Primary Schools	27,138	25,842	52,340	33,336	10,521	22,175	52,980	45,684
Total	51,469	52,098	104,197	62,764	17,357	46,037	103,567	92,381

HIGH SCHOOLS.

Schools.	Number of Pupils.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.					
Central High	495	.....	462	279	246	495	[illegible]
Girls' Normal	.....	975	930	331	286	975	[illegible]
Total	495	975	1,392	610	532	1,470	1,4[illegible]

SCHOOL OF PRACTICE.

School.	Number of Pupils.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
School of Practice	.....	307	300	124	31	86	307	290

STATEMENT D—*Continued.*—GRAMMAR SCHOOLS.

Sections.	Number of Pupils.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
First	248	252	506	305	12	299	500	522
Second	261	293	564	274	26	258	554	553
Third	272	334	642	289	20	305	606	592
Fourth	184	179	465	136	12	226	363	380
Fifth	253	246	574	284	9	350	499	498
Sixth	196	150	370	182	15	191	346	335
Seventh	215	285	496	271	18	249	500	484
Eighth	169	164	353	187	7	200	333	340
Ninth	182	195	383	310	13	303	377	403
Tenth	253	270	562	246	34	251	523	532
Eleventh	231	232	452	282	9	262	463	432
Thirteenth	215	286	544	194	32	205	501	521
Fourteenth	340	393	737	471	34	441	733	681
Fifteenth	316	370	690	390	52	342	686	681
Sixteenth	315	273	603	319	23	311	588	585
Seventeenth	202	177	389	259	14	255	379	391
Eighteenth	282	271	557	349	17	336	553	590
Nineteenth	224	230	553	263	29	333	454	481
Twentieth	486	567	1,046	659	44	608	1,053	1,068
Twenty-first	152	146	312	143	6	151	298	288
Twenty-second	186	247	422	215	18	186	433	415
Twenty third	160	168	322	176	18	152	328	321
Twenty-fourth	341	374	746	382	32	381	715	688
Twenty fifth	149	181	362	214	13	233	330	346
Twenty-sixth	81	119	199	41	.....	40	200	183
Twenty seventh	262	267	518	264	22	231	529	485
Twenty-eighth	181	200	414	170	13	190	381	359
Twenty-ninth	414	432	837	532	40	483	846	838
Thirtieth	274	302	611	443	27	451	576	592
Thirty first	199	235	451	467	10	474	434	437
Totals	7,243	7,838	15,080	8,717	619	8,697	15,081	15,021

STATEMENT D—*Continued.*—CONSOLIDATED SCHOOLS.

Sections.	Number of Pupils.		The number of pupils belonging to the school at the beginning of the year	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male	Female.						
First	25	27	52	28	28	.....	52	41
Nineteenth	40	36	70	70	.....	64	76	50
Twenty-first	229	193	439	128	.....	145	422	365
Twenty-second	548	495	1,100	362	10	409	1,043	879
Twenty-third	776	659	1,556	387	11	497	1,435	947
Twenty-fifth	840	774	1,554	397	6	331	1,614	1,135
Twenty sixth	200	197	365	188	.....	156	397	264
Twenty-seventh	353	378	732	304	6	269	761	632
Twenty-eighth	828	792	1,604	553	6	531	1,620	1,265
Totals	3,869	3,551	7,472	2,417	67	2,402	7,420	5,578

STATEMENT D—*Continued.*—SECONDARY SCHOOLS.

Sections.	Number of Pupils.		The number of pupils belonging to the school at beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
First	631	735	1,333	819	237	549	1,566	1,241
Second	602	511	1,174	657	230	488	1,113	1,021
Third	367	546	962	639	224	464	913	845
Fourth	315	264	668	308	83	314	579	566
Fifth	248	248	540	362	148	258	496	446
Sixth	210	217	426	269	99	169	427	392
Seventh	534	534	1,016	757	184	521	1,068	933
Eighth	152	171	338	240	107	148	323	315
Ninth	175	178	367	295	97	212	353	326
Tenth	346	333	659	474	178	276	679	629
Eleventh	232	222	465	292	110	193	454	436
Twelfth	460	426	937	529	217	363	886	874
Thirteenth	322	349	721	345	158	237	671	647
Fourteenth	499	494	1,013	726	256	490	993	956
Fifteenth	679	786	1,560	916	332	679	1,465	1,351
Sixteenth	234	242	503	309	118	218	476	459
Seventeenth	300	319	613	455	195	254	619	566
Eighteenth	437	439	868	619	312	329	876	844
Nineteenth	439	618	1,132	766	235	606	1,057	1,030
Twentieth	802	858	1,784	1,052	485	691	1,660	1,561
Twenty-first	256	311	620	341	126	268	567	518
Twenty-second	481	454	983	478	167	339	935	865
Twenty-third	436	490	966	468	161	347	926	800
Twenty-fourth	772	852	1,628	1,231	215	1,020	1,624	1,431
Twenty-fifth	344	369	732	528	190	357	713	668
Twenty-sixth	448	451	884	716	212	489	899	817
Twenty-seventh	375	383	741	422	134	271	758	604
Twenty-eighth	348	320	599	487	105	313	668	590
Twenty-ninth	493	555	1,047	730	316	413	1,048	1,010
Thirtieth	425	518	952	751	262	498	913	884
Thirty-first	362	392	782	549	206	371	754	748
Totals	12,724	13,585	27,013	17,560	6,119	12,145	26,309	24,373

STATEMENT D—*Continued.*—PRIMARY SCHOOLS.

Sections.	Number of Pupils.		The number of pupils belonging to the school at the beginning of the year.	The number of pupils admitted during the year.	The number promoted during the year to a higher school.	The number of pupils left who were not promoted to a higher school during the year.	The number of pupils belonging at the end of the year.	The average attendance during the year.
	Male.	Female.						
First	1,497	1,453	2,925	1,895	595	1,275	2,950	2,477
Second	1,148	970	2 158	1,167	435	772	2,118	1,851
Third	747	938	1,760	1,082	393	764	1,685	1 524
Fourth	883	738	1,496	987	150	712	1,621	1,447
Fifth	582	562	1,176	672	207	497	1,144	969
Sixth	304	279	553	418	130	258	583	371
Seventh	607	702	1,344	740	259	516	1,309	1,212
Eighth	367	277	694	444	169	325	644	589
Ninth	210	223	445	312	92	232	433	394
Tenth	591	502	1,035	757	267	432	1,093	936
Eleventh	639	624	1,250	835	312	510	1,263	1 073
Twelfth	515	469	982	600	239	359	984	881
Thirteenth	371	406	786	449	196	262	777	668
Fourteenth	905	985	1,854	1,332	438	858	1,890	1,597
Fifteenth	1,147	945	2,128	1,551	538	1,049	2,092	1,891
Sixteenth	685	641	1,416	750	294	546	1,326	1,163
Seventeenth	679	584	1,261	976	322	652	1,263	1,121
Eighteenth	1,613	1,571	3,151	1,632	527	1,072	3,184	2,807
Nineteenth	1,737	1,852	3,453	2,161	569	1,456	3,589	3,173
Twentieth	1,079	1,076	2,109	1,379	554	779	2 155	1,919
Twenty-first	562	535	1,104	583	174	416	1,097	937
Twenty-second	568	537	1,155	555	220	385	1,105	971
Twenty-third	599	524	1,144	689	283	427	1,123	965
Twenty-fourth	1,681	1,487	2,993	2,379	520	1,684	3,168	2,551
Twenty fifth	1,331	1,211	2,483	1,520	474	987	2,542	2,127
Twenty-sixth	1,502	1,371	2,752	1,829	391	1,317	2,873	2,360
Twenty-seventh	353	334	653	461	152	275	687	524
Twenty-eighth	977	854	1,758	1,184	326	785	1,831	1,479
Twenty-ninth	1,027	1,061	2,116	1,410	445	993	2,088	1,935
Thirtieth	998	1,012	1,966	1,214	470	700	2,010	1,735
Thirty-first	1,234	1,119	2,240	1,373	380	880	2,353	2,007
Totals	27,138	25,842	52,340	33,336	10,521	22,175	52,980	45,684

STATEMENT E.—*Summary of Schools, Teachers, and Members of the Board of Public Education.*

	Schools.							Teachers.			Members of the Board.
	High.	School of Practice.	Grammar.	Consolidated.	Secondary.	Primary.	Totals.	Male.	Female.	Totals.	
Under the Board	2	1	.....	.....	.....	.....	3	20	24	44	.....
First Section	.....	.....	2	1	5	11	19	1	87	88	1
Second "	.....	.....	2	.....	5	10	17	1	72	73	1
Third "	.....	.....	2	.....	5	9	16	.....	67	67	1
Fourth "	.....	.....	2	.....	3	9	14	1	57	58	1
Fifth "	.....	.....	3	.....	3	6	12	2	45	47	1
Sixth "	.....	.....	2	.....	2	3	7	1	30	31	1
Seventh "	.....	.....	2	.....	5	6	13	1	62	63	1
Eighth "	.....	.....	2	.....	2	4	8	2	28	30	1
Ninth "	.....	.....	2	.....	3	4	9	1	27	28	1
Tenth "	.....	.....	2	.....	4	6	12	1	49	50	1
Eleventh "	.....	.....	2	.....	2	7	11	1	45	46	1
Twelfth "	.....	.....	.....	.....	4	6	10	.....	42	42	1
Thirteenth "	.....	.....	2	.....	4	4	10	1	40	41	1
Fourteenth "	.....	.....	3	.....	5	9	17	2	75	77	1
Fifteenth "	.....	.....	2	.....	6	8	16	1	85	86	1
Sixteenth "	.....	.....	2	.....	2	6	10	1	48	49	1
Seventeenth "	.....	.....	2	.....	3	6	11	.....	49	49	1
Eighteenth "	.....	.....	2	.....	4	13	19	1	84	85	1
Nineteenth "	.....	.....	2	1	4	12	19	1	94	95	1
Twentieth "	.....	.....	4	.....	8	9	21	2	95	97	1
Twenty-first "	.....	.....	2	2	4	5	13	3	48	51	1
Twenty-second "	.....	.....	2	5	9	7	23	5	72	77	1
Twenty-third "	.....	.....	2	9	9	5	25	12	60	72	1
Twenty-fourth "	.....	.....	3	.....	9	12	24	1	110	111	1
Twenty-fifth "	.....	.....	2	3	4	12	21	4	91	95	1
Twenty-sixth "	.....	.....	1	2	4	10	17	3	69	72	1
Twenty-seventh "	.....	.....	2	4	5	4	15	1	52	53	1
Twenty-eighth "	.....	.....	2	3	3	8	16	4	79	83	1
Twenty-ninth "	.....	.....	2	.....	4	10	16	1	78	79	1
Thirtieth "	.....	.....	2	.....	4	8	14	1	64	65	1
Thirty-first "	.....	.....	2	.....	3	9	14	1	65	66	1
Totals	2	1	64	30	137	238	472	77	1,993	2,070	31

REPORT

OF

GEORGE INMAN RICHÉ, A. M.,

Central High School.

Messrs. JAMES FREEBORN, *Ch'n*, ANDREW NEBINGER, M. D.
SPENCER ROBERTS, M. HALL STANTON,
ALEXANDER ADAIRE, JAMES POLLOCK,
CHARLES F. ABBOT, WILLIAM J. POLLOCK,
ISAAC A. SHEPPARD.

SIRS:

The report of the Central High School for the year ending December 31, 1879, is herein submitted. The Course of Study was as follows:

COURSE OF STUDY IN THE CENTRAL HIGH SCHOOL.

A	Logic, Composition; Elocution. English Literature.	Astronomy.	Latin.	Mental Science.		Physics; Chemistry.	Anatomy; Physiology.	Mechanical and Engineering Drawing.
B	Logic; Composition; Elocution. English Literature.	Uranography; Calculus.	Latin.	Mental Science.		Physics; Chemistry.	Anatomy; Physiology.	Mechanical and Engineering Drawing.
C	Rhetoric; Composition; Elocution. English Literature.	Analytical Geometry.	Latin.	Political Economy.		Physics; Chemistry.	Anatomy; Physiology.	Shades and Shadows.
D	Composition; Elocution. English Literature.	Trigonometry; Geometry.	Latin.	Political Economy.	German.	Physics; Chemistry.	Anatomy; Physiology.	Orthographic Projection.
E	Composition; Elocution.	Trigonometry; Geometry; Algebra.	Latin.	Political Economy; History.	German.	Physics.	Mensuration.	Linear Perspective.
F	Composition; Elocution.	Algebra; Geometry.	Latin.	Political Economy; History.	German.	Physics.	Mensuration.	Linear Perspective.
G	Composition; English Literature.	Algebra; Geometry.		History.	German.	Nat. History; Physical Geog.	Higher Arithmetic.	Linear Perspective.
H	Composition. English Literature.	Algebra. Geometry.		History.	German.	Nat. History; Physical Geog.	Higher Arithmetic.	Linear Perspective.

Each letter in the above table represents a class; "H" being the lowest, and "A" the highest in grade. The studies of each class occupy a term, or half the school year, so that the full course extends through four years.

The system of semi-annual admissions was resumed in February, 1879, and it is earnestly hoped that no change will hereafter be adopted, as the school has yet scarcely recovered from the demoralization caused by the previous legislation in this matter.

No alterations have taken place in either the Faculty or in the course of study during the year.

The average attendance was 500.29, showing, as predicted, a marked increase over 1878. This will continue until the former overcrowded condition be reached, and attention is, therefore, again urged to the importance of taking without delay the preliminary steps towards enlarging the present building or erecting a new one.

This will, before long, be a paramount necessity, and action ought not to be delayed.

The notices of the commencement exercises in February and June, 1879, will be found in the appendix, together with lists of those who received degrees and certificates, and who were declared distinguished and meritorious.

The apparatus and other material for illustration added during 1879 was distributed as follows, among the departments named.

DEPARTMENT OF HISTORY.

Relief charts of Russia, Norway and Sweden, Austria, Switzerland, France, Italy, Germany, and the British Islands; one relief globe; wall map of the City of London, of Asia, of Africa, and of South America.

DEPARTMENT OF DRAWING.

Circular frame, circular ring, circular disk, sphere, cone, cone in sections, double cone, cylinder, square frame, square block, square frame and ring, cube, skeleton cube, rectangular block, rectangular pyramid, rectangular frame, triangular prism, triangular frame, pentagonal frame, hexagonal disk, hexagonal frame, hexagonal prism, hexagonal pyramid, flight of steps, single cross, double cross, three Greek vases, also ten other vases duplicated from the Greek originals; thirty-nine pieces and an adjustable stand.

DEPARTMENT OF NATURAL PHILOSOPHY AND CHEMISTRY.

Model of rolling machine, model of screw, Terrestrial globe, Van Babo's sulph. hyd. apparatus, screw press, grinding mill, pair of scales, mercury trough, carbonic acid reservoir, grindstone, set of minerals, Morin's apparatus for falling bodies, train of cog-wheels, set of pulleys, set of differential pulleys, crown wheel with pinion, Marcy's Sciopticon, outline maps with cases and spring rollers; Eastern Hemisphere, Asia, Africa; Western Hemisphere, Australia; North America, United States, Government map; South America, United States map, Guyot's; two electric alarm bells, with battery attachments.

DEPARTMENT OF ANATOMY AND PHYSIOLOGY AND NATURAL HISTORY.

Forty-two magic lantern slides, representing anatomical and zoological objects; one portfolio for anatomical pictures; thirty-six frames for anatomical diagrams, with rack-work for holding the same; one mounted bird (Colymbus torquatus) from Mr. Thomas G. Gentry.

DEPARTMENT OF HIGHER MATHEMATICS AND ASTRONOMY.

Forty astronomical diagrams framed; star charts of the Berlin Academy, also of Heis and Argelander; Schmidt's lunar charts; draw-table for small telescope.

It is not desirable, especially as the last annual report has been published so recently, to restate the arguments therein offered as to the necessity and importance of the branches of study prescribed in the curriculum, and as to the erroneous statements which appeared in the public prints as to the cost of the institution. A reference to those arguments is earnestly asked if any question arise on which they have a bearing. Some words will also be found in the last report on the subject of the higher education, which, it is submitted, are not without value.

To one point it is desired to ask attention at this time:

The salaries of teachers, through the small appropriation by Councils, and the new system of grading adopted by the Board of Public Education, have, in many cases, been reduced to a point which seriously threatens the efficiency of the better grades of school. The higher education is especially imperilled.

To the strain inevitably involved in the conscientious discharge of duty in a school like this, where every chair involves special and careful study, is added an anxiety as to subsistence and a necessity for outside effort, which detract necessarily from the efficiency of the teachers; and the recent death of an exceptionally able and esteemed professor, which belongs to another year, and will find its appropriate mention in the next report, is clearly a case in which the fatal effect of such strain has resulted in private suffering and public loss. The inducements to new comers are not sufficient to

the institution up to its standard, as the old and
and capable teachers, who have hitherto sustained
ıss away.

is not merely the claim of a class of faithful workers
h has been disallowed, but the claim of the children
ing up in our midst, whose education is endangered
where its value is most vital, and should be most
usly guarded.

:onomy may be, and doubtless is, a necessity, but
y there are departments where it can be practised
far more judgment and effect than here, where, at
imes, the compensation has been conspicuously in-
uate to the value of the service rendered.

GEORGE I. RICHÉ,

ıRAL HIGH SCHOOL. *President.*

APPENDIX.

COMMENCEMENT, EIGHTY-FIRST TERM, ENDING THURSDAY, FEBRUARY 13, 1879.

fter prayer by the Rev. William Gilbert, addresses
delivered by the following members of the gradu-
; class, viz.: Messrs. Charles E. Woodruff (Second
or), Cyrus Adler, Frederic M. McFadden, C. Aubrey
:on, Edwin Paramore, and Horace M. Combes.

ıe Honorary Address was delivered by Mr. John
ewis, and the Valedictory Address by Mr. Thomas
an Ness.

he announcement of those entitled to Certificates of
lification to Teach, was made by Mr. Edward T.
l, President of the Board of Public Education.
exercises were interspersed with music by Hasslers'
hestra.

DEGREES AND CERTIFICATES

Total Number, ... *76.*

MASTER OF ARTS.

List of those admitted to the DEGREE OF MASTER OF ARTS, being Graduates of the Four year's Course, of not less than five years standing.

Charles H. Weikel, M. D.,
William H. Long,
C. William Woddrop,
John R. Stevens,
John W. Selser,
Samuel W. Evans, Jr.,
Edward A. Evans,
Charles R. Knowles,
Charles E. Peterson,
Charles F. Costen.

BACHELOR OF ARTS.

List of those admitted to the DEGREE OF BACHELOR OF ARTS, having completed the Four Year's Course.

John F. Lewis,
Charles E. Woodruff,
William W. Nolen,
Charles Long,
Samuel B. Wylie,
John H. McClement,
William E. Eva,
C. Aubrey Huston,
John M. Miller,
W. Crozier Todd,
Thomas J. Van Ness,
Havard E. Rambo,
Leon P. Feustman,
W. Henry Brautigam,
Cyrus Adler,
Oswald Smith,
Herman E. Cahn,
Frederic M. McFadden,
Augustus A. Eshner,
Horace M. Combes,
Henry E. Everett,
Charles H. Middleton, Jr.,
Edwin Paramore,
J. Thomas Moore,
Isaac Stein,
William R. Horn,

And by special resolution of the Faculty Louis Ostheim.

TEACHERS' CERTIFICATES.

List of those entitled to a Certificate of QUALIFICATION TO TEACH, having obtained an average of 85 or over in their final examination.

John F. Lewis,
John H. McClement,
Charles E. Woodruff,
William W. Nolen,
Charles Long,
William E. Eva,
Samuel B. Wylie,
W. Crozier Todd,
Leon P. Feustman,
Thomas J. Van Ness,
C. Aubrey Huston,
Oswald Smith,
Havard E. Rambo,
John M. Miller,
Edwin Paramore.
W. Henry Brautigam,
Cyrus Adler,
Horace M. Combes,
Augustus A. Eshner,
Frederic M. McFadden,
Charles H. Middleton, Jr.,
Herman E. Cahn,

PARTIAL COURSES.

List of those receiving Certificates of having satisfactorily completed PARTIAL COURSES.

THREE YEARS.

Samuel B. Van Dusen, Howard S. Roberts, David Small, Jr., Walter H. Donlevy,

TWO AND A-HALF YEARS.

Jerome B. Craven, George Guier, M. D., James A. Carrigan, George N. Beaumont, William M. Sweet. Emil P. Albrecht, Daniel Schramm, Jr.,

TWO YEARS.

Charles F. Myers, Howard A. Davis, Walter S. Moyer, Edward Laurent, Frederick S. Cadmus, William D. Church.

DSTINCTIONS AND AWARDS OF MERIT.

Total Number, ... 141.

DISTINGUISHED.

List of Students declared DISTINGUISHED, having attained Term Averages of 95 or over.

Class A.

John F. Lewis, John H. McClement, Charles Long, Charles E. Woodruff, William W. Nolen, William E. Eva, Samuel B. Wylie, W. Crozier Todd, Thomas J. Van Ness, C. Aubrey Huston, Leon P. Feustman, Oswald Smith, Havard E. Rambo, John M. Miller.

Class B.

William C. Arrison, David Wallerstein, Richard M. Ricketts, Adolph Eichholz, Daniel K. Reinstein, Alexander S. Halstead, John S. Dewald,

Class C.

John C. Bell, E. Clinton Rhoads, Edgar A. Law, John C. Dawson, Jr., Harry C. Laubach. Frederick D. Sowden, Henry A. Smedley,

Class D.

Edwin W. Rice, Jr., Herman Rennert, Edward W. Burt,
G. Bickley Burns, Benno Goodman.

Class E.

Otto F. Zacherle, Henry Greenfield, William F. Wingate,
Russell P. Jacoby, Isaac B. Thorn, Frank Gipp,
Edward Stern.

Class F.

Charles D. McCandliss, Robert J. Holmes.

MERITORIOUS.

List of Students declared MERITORIOUS, having attained Term Averages of 85 or over, but less than 95.

Class A.

Cyrus Adler, Horace M. Combes, Isaac Stein,
W. Henry Brautigam, Augustus A. Eshner, J. Thomas Moore,
Frederic M. McFadden, Edwin Paramore, Henry E. Everett,
Chas. H. Middleton, Jr., Herman E. Cahn, William R. Horn.

Class B.

Isaac Goodman, William H. Souden, Gilbert J. Cathcart,
Jacob Rosenthal, C. William Boger, Carl Joseph,
Lippman Hess.

Class C.

Alfred C. Levin, Joseph E. A. Greene, Marcus J. Brock,
Percy B. Metzger, Frank Garwood, David W. Hunter,
Alexander Cathcart, William D. Weikel, Horace Tompkins,
Charles H. Edmunds, William A. Pike, Samuel S. Taite,
Louis Sickles, Samuel M. Newburger, John Keller,
Warren T. Rawson, G. Oram Ring, Edward G. Kelley.

Class D.

Irving A. Mitchell, William M. McCoy, Francis M. Taitt,
Harry Hirsh, William Y. Tripple, Philip H. Rosenbach,
Franklin C. Read, George J. Newgarden, Charles H. Thomas,
Eugene P. Lassalle, John I. Harrison.

Class E.

Harrison G. Seeler, Albert E. Plowman, Samuel Bolton, Jr.,
George W. Keyser, C. Lewis Moulton, Walter H. Watson,

Edwin D. Hoffman, Wilbur F. Osler, James S. Brierley,
Robert S. Greenfield, Walter Lee, Benjamin Rosenzweig,
Frank R. Shattuck, William R. Dager, Max Graft,
William H Weston, S. Spencer Scott, Morton McM. Newburger,
Hugh Copeland, Jr, William A. Davis, Edwin M. Goldsmith,
Emil Reizenstein, Ferdinand Kuhn, Edwin S. Prichard,
Frank Bechtel, William C. Herbert.

Class F.

Samuel R. Turner, George Missimer, Jr., Charles R. Rogers,
Simpson Wallace, Adolph Hartung, Horace G. McKean,
Winfield S. Manship, William E. Dierkes, William L. Southworth,
Frankland M. McIntyre, Charles L. Patton, Charles S. Potts,
Edward Diffenbach, George C. Eisenhardt, Gustave Winelander,
Louis Shiel, Charles F. Chase, Joseph W Richards,
Edgar B. Griffiths, William G. Gosling, Albert H. Smyth,
Howard H. Derr, John B. Robinson, Charles G. Wright,
Harry J. Humphrey.

COMMENCEMENT, EIGHTY-SECOND TERM, ENDING WEDNESDAY, JUNE 25, 1879.

After prayer by Rev. Matthew Gailey, addresses were delivered by the following members of the graduating class, viz.: Messrs. Adolph Eichholz (Second Honor), David Wallerstein (Third Honor), Alexander S. Halstead (Fourth Honor), T. Walter Gelwicks, Kenneth L. Fahnestock, John S. Dewald, and E. H. Delk, Jr.

The Valedictory Address was delivered by Mr. Edward P. Nixon.

The First Honor was awarded to Mr. William C. Arrison.

The announcement of those entitled to Certificates of Qualification to Teach was made by Mr. Edward T. Steel, President of the Board of Public Education. The exercises were interspersed with Music by Hasslers' Orchestra.

DEGREES AND CERTIFICATES.

Total Number, ... 80.

MASTER OF ARTS.

List of those admitted to the DEGREE OF MASTER OF ARTS, being Graduates of the Four Years' Course, of not less than five years standing.

A. Ivins Croll, Cyrus G. Simpson, William H. Holloway,
Horace G. Griffith, M. D., Frank Battles, J. Torr Harmer,
J. H. Barton, M. D.

BACHELOR OF ARTS.

List of those admitted to the DEGREE OF BACHELOR OF ARTS, having completed the Four Years' Course.

William C. Arrison, Gilbert J. Cathcart, Henry Stanley Hart,
Adolph Eichholz, Carl Joseph, Lippman Hess,
David Wallerstein Jacob Rosenthal, T. Walter Gelwicks,
Alexander S. Halstead, William H. Sowden, Robert J. Sharpe,
Richard M. Ricketts, Kenneth L. Fahnestock, Charles William Boger,
Daniel K. Reinstein, James F. Fahnestock Jr., Harry V. Massey,
John S. Dewald, Edward P. Nixon, David H. Jarvis,
Isaac Goodman, James B. Harmer, Thomas S. Ellis, Jr.,
E. H. Delk, Jr.

TEACHERS' CERTIFICATES.

List of those entitled to a Certificate of QUALIFICATION TO TEACH, having obtained an average of 85 or over in their final examination.

William C. Arrison, Isaac Goodman, Jacob Rosenthal,
Alexander S. Halstead, David Wallerstein, William H. Sowden,
Richard M. Ricketts, Gilbert J. Cathcart, Lippman Hess,
Adolph Eichholz, John S. Dewald, Henry Stanley Hart,
Carl Joseph, T. Walter Gelwicks, Robert J. Sharpe,
Daniel K. Reinstein, Charles William Boger, Harry V. Massey.

PARTIAL COURSES.

List of those receiving Certificates of having satisfactorily completed PARTIAL COURSES.

THREE YEARS.

William H. Arrott, Henry Osburne Kendall, Harry C. Laubach,
William C. Melcher, Warren T. Rawson, Robert A. Cavin.

TWO-AND-A-HALF YEARS.

Samuel L. Mercer.

TWO YEARS.

Robert S. Greenfield, Frank Bechtel, Daniel S Rittenhouse,
Henry Greenfield, John J. O'Hara, Maurice Kahn,
Edward Stern, Thomas Nicholson, Jr., Joseph W. Robinson,
William R. Dager, Herbert F. Pennell, William Irwin,
Albert E Plowman, William H. King, A. Wilson Campbell,
S. Spencer Scott, Robert J. Richie, Howard K. Buck,
William C. Richardson, Morgan T. Culbertson, Samuel H. Culbertson,
Frank M. Howarth, Alfred Mayer.

DISTINCTIONS AND AWARDS OF MERIT.

Total Number, ... 153.

DISTINGUISHED.

List of Students declared DISTINGUISHED, having attained Term Averages of 95 or over.

Class A.

William C. Arrison, Carl Joseph, Isaac Goodman,
Alexander S. Halstead, Daniel K. Reinstein, Gilbert J. Cathcart,
Adolph Eichholz, David Wallerstein, John S. Dewald,
T. Walter Gelwicks.

Class B.

John C. Bell, Percy B. Metzger, E. Clinton Rhoads,
John C. Dawson, Jr., Henry A. Smedley, Frederick D. Sowden,
Alfred C. Levin.

Class C.

Edward W. Burt, Irving A. Mitchell, G. Bickley Burns,
Herman W. Rennert, Franklin C. Read, Harry B. Hirsh.

Class D.

Otto F. Zacherle, George W. Keyser, Frank R. Shattuck,
Russell P. Jacoby, Frank Gipp, Edward Stern,
Robert S. Greenfield, William F. Wingate, William R. Dager,
J. Barclay Thorn, Edwin D. Hoffman, William H. Weston,
Henry Greenfield, Walter Lee.

Class E.

Edward Diffenbach, Robert J. Holmes, Winfield S. Manship.

Class F.

Ernest E. Faber, Oliver Huckel.

MERITORIOUS.

List of Students declared MERITORIOUS, having attained Term Averages of 85 or over, but less than 95.

Class A.

Charles William Boger, Lippmann Hess, Harry V. Massey,
Jacob Rosenthal, Henry Stanley Hart, James B. Harmer,
William H. Sowden, Kenneth L. Fahnestock, David H. Jarvis,
Richard M. Ricketts, James F. Fahnestock, Jr., E. H. Delk, Jr.,
Robert J. Sharpe, Edward P. Nixon.

Class B.

William D. Weikel, Louis Sickles, Marcus I. Brock,
Charles H. Edmunds, G Oram Ring, Frank C. Garwood,
Alexander Cathcart, Joseph E. A. Green, Samuel M. Newburger,
David W. Hunter, Albert N. Millison.

Class C.

Philip H. Rosenbach, William Y. Tripple, William N. James,
George J. Newgarden, Benno Goodman, John I. Harrison,
William M. McCoy, Francis M. Taitt, Alfred P. Buckley,
Charles H. Thomas, Harry Bottomley, Edwin M. Fitz,
William H. Carey.

Class D.

C. Lewis Moulton, William A. Davis, Morton McM. Newburger,
Walter H. Watson, S. Spencer Scott, Edwin S. Prichard,
Harrison G. Seeler, Benjamin Rosenzweig, Gustavus L. Appel,
Emil Reizenstein, Edwin M. Goldsmith, James F. Haig,
Samuel Bolton, Jr., William C. Herbert, Frank Bechtel,
Albert E. Plowman, William C. Richardson, Felix N. Gerson,
Charles B Helffrich, James S. Brierley, Harry H. Ross,
Hugh Copeland, Jr., William A. Wachter, John J. O'Hara,
Thomas Nicholson, Jr.

Class E.

Samuel R. Turner, Louis Shiel, Robert W. Rogers,
Simpson Wallace, Horace G. McKean, Samuel A. Jackson,
William G. Gosling, Samuel L. Summers, William A. N. Dorland,
Charles L. Patton, Edgar B. Griffiths, Alfred V. Sayre,
Christopher J. Doyle, George C. Eisenhardt, Newton Black,
Adolph Hartung, Charles S. Potts, Samuel R. Bradley,
Frankland M. McIntyre, Charles R. Rogers, William L. Southworth,
George Missimer, Jr., Albert H. Smyth, Fritz Block,
Charles D. McCandless, William F. Kling, Henry Linde.

Class F.

Henry L. Dexter,
Joseph S. Levin,
C. Roger Sherron,
Napoleon Heller,
John B. Cresson,
Robert L. Hirst,
Robert J. Nelson,
J. Harry Greenbank,
Gordon W. Kitchen,
George W. Edmonds,
Daniel F. Lorenz,
Thomas DeLacy,
Walter Graham,
Lucien V. Leach,
James B. Ferree,
Francis D. Pastorius,
Charles S. Pastorius,
Charles D. Stanwood,
John H. Bockius,
Edward Y. Farquhar,
Thomas E. O'Gorman.

REPORT OF THE PRINCIPAL

OF THE

GIRLS' NORMAL SCHOOL,

FOR THE

Year Ending December 31, 1879.

To Messrs. SIMON GRATZ, M. P. HUTCHINSON, M. D., JOHN M. CAMPBELL, RICHARDSON L. WRIGHT, A. S. JENKS, GEORGE F. BARKER, WILLIAM F. MILLER, HENRY S. GODSHALL, AND JAMES V. WATSON.

GENTLEMEN:—In accordance with an established custom, the Annual Report of this school for the year ending December 31, 1879, comprising parts of the fifty-ninth and sixtieth terms, is respectfully submitted.

The following statement shows the number of pupils in attendance at the beginning and end of the year, also the number admitted and withdrawn since the last report.

Attending school January 1, 1879, - - -	930
Graduated or discontinued from January 1, 1879, to June 20, 1879, - - - - -	276
Remaining, - - - - - - -	654
Admitted at the close of the term, - - -	358
Never attended, - - - - - -	25
Attending school September 1, 1879, - -	987
Discontinued from September 30, 1879, to Dec. 31, 1879, - - - - - - -	12
Attending school December 31, 1879, - -	975

Since the establishment of the school in February, 1848, five thousand eight hundred and thirty-eight pupils have been registered; of this number, two thousand five hundred and ninety-five have graduated, and two thousand six hundred and ninety-three have been appointed to situations as teachers. Of the last number, two thousand four hundred and thirty-one graduated, and two hundred and sixty-two obtained situations before graduation. It was the custom for many years prior to the adoption of the present plan of granting certificates, to allow the pupils in the lower grades of the school to attend the "teachers' examination," and when successful in obtaining certificates, they often received appointments before reaching class A. In accepting these appointments they of course withdrew from the school.

The following statement will serve to show to what extent the graduates desire to engage in teaching:

Left during the year by graduation, - - -	145
Graduates of this year engaged in teaching during the same period, - - - - - - -	28
Graduates of this year still unemployed and desiring to teach, - - - - - - -	93
Graduates of this year who do not intend to teach,	24

During the year, one hundred and forty-three pupils left in the lower classes, as follows:

On account of ill health, - - - - - -	9
Deceased, - - - - - - - -	2
In consequence of being needed at home, - -	23
In consequence of removal from the city, - -	22
On account of failure during the term and at the examination, - - - - - - -	87
Total, - - - - - -	143

APPOINTMENT OF TEACHERS.

Graduates of this and previous years appointed to situations as teachers, ... 1

Graduates of this and previous years still unemployed and desiring to teach, ... 2

ADMISSIONS.

The annual examination for the admission of pu from the grammar schools, was held at the close of term ending in June. Three hundred and fifty-ei pupils were admitted from a list of four hundred thirty-five candidates. Twenty-five of those admi never attended.

No change has been made in the plan of admissi but it is earnestly hoped that the Board of Public Ed cation will, at an early day, take into consideration th subject of examinations for admission. A competitive e amination is, without doubt, the surest and best meth of imparting a healthy tone and a proper vigor to th whole school system, and of securing the advantag of the Normal School to the best qualified and mo deserving pupils in the grammar schools. The be evidence that these results are not produced by th present system is furnished at each annual admission Applicants are rejected with averages above sevent (70), while numbers of others are admitted with sixt (60) and upwards, and below seventy (70). Paren and others interested in education, not understandi the method of admitting pupils, frequently conclu that only partiality and favoritism can lead to the jection of one candidate having seventy (70) and wards, and the admission of another with an ave

f sixty (60). As will be seen from a foregoing statenent, many fail entirely, and after repeated trials, are compelled to leave, not from lack of industry or ability, but from lack of preparation. Nor is this the only loss. For every disqualified candidate admitted, another eminently qualified is excluded and compelled to wait until a favorable opportunity occurs for admission. That the grammar schools may have an opportunity to furnish the very best material is imperatively demanded. The Normal School has just inaugurated a new system. The Board of Public Education, through their recent legislation, have wisely required a much higher standard in the qualification of teachers. Indirectly, they demand that certificates shall be granted to those only who possess the power to discipline and the faculty to impart. Both qualities are essential elements in the character of every teacher.

COURSE OF STUDY.

Class D.—Algebra, grammar, drawing, arithmetic, rhetoric, composition, reading, orthography, physical geography, etymology, music, general history, geometry, physical exercises, penmanship, and constitution of the United States.

Class C.—Algebra, moral science, arithmetic, drawing, composition, rhetoric, elocution, botany, orthography, etymology, music, general history, geometry, physical exercises, and mythology.

Class B.—Algebra, literature, physiology, drawing, arithmetic, composition, rhetoric, elocution, natural philosophy, astronomy, methods of teaching, music, general history, geometry, and physical exercises.

Class A.—Geology, logic, trigonometry, chemistry, music, theory and practice of teaching, free hand drawing, and methods of teaching.

At the beginning of the term, which commenced September 1st of this year, important and radical changes were made in the course of study. No language can more adequately convey a proper conception of the object of these changes than the following rule of the Committee, which now governs the school, in regard to the practice of teaching:—

RULE.—"All pupils of Class A shall have, as nearly as possible, the same term of service as teachers in the Department of Practice, and their 'teaching' averages shall be determined by the principal of that department. If any pupil shall fail to receive, for her work as a teacher in that department, an average of seventy (70), such pupil shall have a second trial, and her 'teaching' average, during such second term of service, shall be marked by the principal of that department and the principal of the Normal School, separately. The mean of the two marks so given shall then be the 'teaching' average of the pupil. Whenever the mark shall be less than seventy (70), it shall be accompanied by a note or memorandum, stating fully and explicitly, the reasons of the respective principals for their estimates of the pupil's work."

As stated in the last annual report, at the end of the third year, the pupils graduate from the Normal School, and are granted diplomas, provided they pass the examination at the close of the term with a general average scholarship of seventy (70) or upwards. Those who do

expect to become teachers then leave the school. number is comparatively small, being at the last ıination less than ten per cent. of those who gradu- The remainder continue the fourth year in order ; themselves for teachers, and prove by their work they are worthy to receive a certificate. This year voted to daily lectures on the theory and practice of ıing, to observation, and actual experience in the ıol of Practice, and to the pursuit of such studies as enlarge their powers, develop their faculties, and ten their perceptions, so as to enable them to pursue profession for which they are preparing, with mutual ntage to themselves and their pupils. It will be aim of those intrusted with the execution of the e rule, to deal fairly and impartially with all who certificates of qualification to teach, that the public not suffer from the unprofitable results of weakness incompetency. No pupil will be pronounced worthy certificate unless she develops those powers essential ıe successful teacher. Such special training in the of teaching as will test the capacity and ability of ıg teachers, is now given in the School of Practice; the results of this training will determine the merit ıe pupil teachers. A thorough acquaintance with subjects to be taught is essential in the instructor. to know, and yet have no power to communicate, not make the true teacher. The profound scholar be a very unsuccessful teacher. The child readily nguishes between the inefficient and uninteresting ts of the mere scholar, and the devoloping, edu- g, and creating ability of one who possesses the essentials. Taking these views of the relative

importance of scholarship, aptness to impart, and power to govern, with their inseparable connection, as essential qualifications in the teacher, no pupil will be recommended as a properly qualified teacher who is absolutely deficient in either of them.

DEPARTMENT OF INSTRUCTION.

In consequence of the change in the course of study during the year, a new department was created, entitled a grammar department. In this department the pupils of Class A, during one-half of the school year, are instructed in the art and practice of teaching the branches which are taught in the first division of the grammar schools. The plan pursued is as follows:—The instruction is intended to be in exact accordance with that laid down in the new course of study, adopted for that department by the Board of Public Education. Daily lessons are assigned, and the members of the class are required to study the lesson with special reference to the teaching of it. At the beginning of each recitation, a pupil, selected without previous notice, is required to teach under the supervision and criticism of the permanent teacher. This practice, in addition to the experience received in the School of Practice, affords ample opportunities to the young teacher to develop her powers for teaching, and enables her to educate properly the faculties and capabilities of her mind. It impresses her with the dignity and importance of the profession she has chosen, and, when the entire responsibility of a class is laid upon her, it enables her to select from her ample stock, well-tried methods of instruction and discipline, exactly adapted

to the exigencies of the case. In a word, she is, in her profession, an expert.

Miss Lydia F. Hamor was wisely called by the Committee to the discharge of the duty of training in this department. It was believed her long experience, both as principal of a grammar school and teacher in the Normal School, would specially fit her for the work assigned; and her labors thus far furnish the most convincing evidence that the conclusion was correct. Her professional industry and expert management tend to arouse the interest and ingenuity of those under her charge, and thus render her work of incalculable value to the young teacher.

The Department of Methods, established last year, is rapidly growing in favor, with all who are familiar with its operations. This branch of the Normal School constitutes the most valuable department of the institution. Valuable, because as an educational measure, it affords opportunities for the pupil teachers to acquire plans, for actual practice in the school-room, which they could never acquire by mere theorizing. The processes are calculated to arouse thought, produce interest, and exercise judgment, thereby developing the mind, increasing the powers of application, and stimulating the energies. Plans are presented for giving instruction in every subject taught in the lower schools. In presenting these plans, the pupil teachers are led to perceive the importance and value of each step in the work. They present objections, offer suggestions, and are able to draw inferences, and arrive at correct conclusions. Thus, the whole method of teaching a subject is submitted to a

logical process. As a final test of the efficiency work, each pupil-teacher is required to reproduce plan in writing. These reproductions are careful rected by the permanent teacher, and afterward cised in the presence of the class. In the prese of all plans, the graded course of instruction, a by the Board of Public Education, for the public s is kept prominently in view, in order that the teachers, as they find employment in the school aid in carrying it into execution.

SCHOOL OF PRACTICE.

The School of Practice appears to be constan creasing in efficiency and in public favor, if the desire on the part of parents to have their ch admitted, may be taken as a criterion. Scor constantly waiting for admission. This is one most important agencies connected with the N School. It was established for the purpose of en the graduates, in connection with the departm methods, to acquire a practical knowledge of the teaching the branches studied in the public s Here young teachers are specially trained fo peculiar work. Twenty pupils are constantly e in observing and giving instruction, under the c and careful supervision of three permanent te whose duty it is to advise and assist, whenever needed. The advantages of such a plan are be doubt, and the rapid improvement of most of the teachers, in ability to control and power to i proves most conclusively the value of this depa The pupils instructed in the School of Practic

also many advantages. Their teachers being young, still remember their own difficulties and the means which were successful in removing them. Consequently, they can more easily smooth the way, and more readily remove the obstacles which lie in the path to knowledge, than an older teacher, who has lost sight of her school day trials. The pupil teacher, feeling that she has her reputation to make, brings to her assistance all the information that energy and industry can collect. The recitations thus become lively and instructive, the pupils are greatly interested, all are too busy to be disorderly, and discipline is usually maintained without effort. Thus acquiring daily, correct views of work, the young teacher pursues it with an increased sense of responsibility, applies herself more closely in preparation, and learns to avoid many of those petty faults, so common, yet so inexcusable, in the instructor of youth.

During the year, Miss A. H. Hall was elected as teacher in the primary department of this school. Her long experience, ripe culture, and progressive views on the subject of early education, render her services of great value both to teachers and pupils.

The School of Practice consists of ten classes; five primary and five secondary grades, under the direction and management of the following named permanent teachers: Elizabeth P. Watson, Principal; Lydia M. Watson, teacher in secondary department; A. H. Hall, teacher in primary department.

The following statement shows the number of pupils in attendance at the beginning and end of the year, the number admitted and promoted or withdrawn, and the average attendance since the last report.

Number of pupils in attendance at the beginning of the year, - - - - - - - -	300
Number promoted to grammar schools, - -	31
Number left who were not promoted, - -	86
Number admitted during the year, - - -	124
Number in attendance at the close of the year, -	307
Average attendance, - - - - - -	290
Number of applicants waiting admission, - -	90

The pupils are examined twice a year, and all found qualified are sent to the grammar schools. Those selected are permitted to choose the school which they desire to attend, after which, they are examined with the candidates from the secondary schools, in the section in which the grammar school is located, and, if found qualified, are admitted. The results at these examinations have been entirely satisfactory, and show precisely the work which the school is performing.

TEACHERS.

It is an established fact that the utility and success of all schools depend entirely upon the integrity, ability, and zeal of the teachers, and that when these qualities are wanting, success is impossible. But in a normal school, professing to train those who are in turn to train others, increased ability and energy are needed. The instruction and example of the teacher in such a school are of two-fold importance. The method of instruction adopted must be a model, the result of careful forethought and ingenuity. The teachers must seek to enliven their work by their own animation, and strive to arouse the latent energies of the future teachers. To effect this

the most careful preparation is absolutely necessary. The teacher, before coming to her class, must know not only what to do, but how to do. There is abundant evidence that the efforts of the teachers in their several departments are, as a rule, successful, both in the results of the examinations and in the esteem and confidence felt by the pupils. Much of the success and popularity of the school is due to the faithful efforts and untiring industry of the teachers; efforts that are worthy of a greater reward than they receive.

During the year the school sustained a serious loss in the retirement of Miss Eleanor Worthington, teacher in the department of methods. In the withdrawal of Miss Worthington the school lost a good teacher, one who felt that a great work was to be accomplished, and who found her happiness, as well as duty, in work well done. Her superior intelligence and devotion to her labors inspired her pupils to such efforts as secured the the most satisfactory results in her department.

Mrs. Clara A. Burr was selected as Miss Worthington's successor. This lady is a graduate of the "Oswego State Normal and Training School," and brings to her work the advantages of many years of experience in the special department to which she was called, combined with superior scholarship, energy of character, and love for her profession. At an examination, held to fill the vacancy, she stood at the head of the list of competitors, with an examining board consisting of the following named distinguished educators: Charles J. Stillé, LL. D., Provost of the University of Pennsylvania, Professor N. A. Calkins, Superintendent of Primary Instruction in the City of New York, Professor Edward Brooks,

Principal of the Millersville State Normal School, Professor Joseph W. Wilson, of the Central High School, Mr. Edgar A. Singer, Principal of the Halliwell Boys' Grammar School, and Miss Lydia A. Kirby, Principal of the Lincoln Girls' Grammar School. These examiners unanimously recommended Mrs. Burr for the position; and she was, subsequently, elected by the Board of Public Education, to fill the post. She brings strong recommendations from some of the most eminent scholars, among them, one most eulogistic, from Prof. E. A. Sheldon, Principal of the "Oswego State Normal and Training School." Thus far her work has been satisfactory. Familiar with her subject, and able to communicate, in appropriate language, she instructs her pupils in the best methods of presenting a truth, of explaining difficult points, and of selecting appropriate and suitable illustrations.

ATTENDANCE.

The average daily attendance, including every day the school was in session during the year, and including sickness, was more than ninety-nine and three-fourth per cent., or nine hundred and thirty-five pupils, from an average daily roll of nine hundred and thirty-seven. The average attendance, excluding sickness, was about ninety-eight and one-half per cent. Such an attendance furnishes the most positive evidence of the appreciation of the advantages of the school by the pupils themselves, and of their intense desire to avail themselves of the many opportunities it affords for their culture and improvement.

DODD MEDALS.

At the Commencement held June 18th, the "Dodd" Medals were awarded as follows: Gold medals to Misses Sarah E. Wolf and Mary C. Crowell, both having the same average, 97.1; and the silver medal to Miss Mary H. Taylor, whose average was 95.9.

At the commencement held June 20th, the gold medal was awarded to Miss Lillie H. Hare, average 98.1, and the silver medal to Miss Evelyn S. Rigler, average, 96.8.

ART EDUCATION.

The following named ladies received free scholarships in the School of Design: Misses Caroline B. Kelley, Eva Wensley, Genia V. Camp, Elizabeth H. McLees, and Harriet N. Braedin. Misses Anna Sage and Letitia McCreight were appointed to fill vacancies occasioned by the retirement of ladies previously appointed. As pupils in the Normal School, these ladies exhibited superior talent for drawing, and it is hoped they will, by successful effort, reflect credit on this school, and fully satisfy those having charge of the School of Design. The last report of the principal of that school presented the names of a number of those formerly admitted from this school who had distinguished themselves by industry and ability.

COMMENCEMENTS.

At the close of the Fifty-ninth Term, ending in June, the following named ladies having completed the full course of study, graduated and received their diplomas and certificates of qualification to teach in the public schools of this city.

CLASS ADMITTED JANUARY, 1876.

Sarah E. Wolf, . .	Average,	97.1	Martha E. Simler, .	Average,	[illegible]
Mary C. Crowell, . .	"	97.1	Laura C. C. Lodor, .	"	[illegible]
Mary H. Taylor, . .	"	95.9	Emanuella Kromer, .	"	
Harriet M. Braedin, .	"	95.3	Virginia E. Myers, .	"	
Anna J. Gilmore, . .	"	94.9	Margaret J. Neville, .	"	
Helen W. Anstice, .	"	94.6	Anna R. Matthews, .	"	
Kate M. Karcher, . .	"	94.9	Aurilla R Patterson,	"	
Isabella Scherzer, . .	"	94.3	Christiana E. Breiding,	"	
Amy E. V. Camp, .	"	94.2	Laura V. France, . .	"	
Anna M. Gould, . .	"	94.1	Alice M. James, . .	"	
Elizabeth W. Wilson,	"	94.0	Emilie M. Hodgson, .	"	
Margaret E. Pancoast,	"	93.7	Harriet M. Taylor, .	"	
Elizabeth Henry, . .	"	93.4	Rebecca W. Johnson,	"	
Elizabeth W. McClees,	"	93.3	Jessie Reed, . . .	"	
Marian E. Rudy, . .	"	93.3	Mary L. Blackman, .	"	
Clara E. Blelock, . .	"	93.1	Mary C. Peterson, .	"	
Hannah M. Walton, .	"	92.8	Hannah M. Spiegle, .	"	
Gertrude McKeeman,	"	92.7	Maria E. Savage, . .	"	
Kate A. Kellom, . .	"	92.6	Jessie H. Tomlinson, .	"	
Mary Murta, . . .	"	92.5	Emma A. Zacherle, .	"	
Laura M. Schaefer, .	"	92.4	Anna V. Thomas, .. .	"	
Sarah K. Hagan, . .	"	92.4	Kate R. O'Donnell, .	"	
Elizabeth W. Cox, .	"	92.3	Mary Glenn, . . .	"	
Gertrude A. E. Allen,	"	92.0	Elizabeth Kennedy, .	"	
Netta A. Horner, . .	"	91.8	Anna Rutherford, . .	"	
Juliet C. Bliss, . . .	"	91.7	Anna E. Culin, . .	"	
Helen Machette, . .	"	91.7	Kate C. McCormick, .	"	
Emma F. Vanderbilt,	"	91.6	Anna C. Donaghue, .	"	
Sarah C. Platt, . . .	"	91.5	Mary E. Burke, . .	"	
Lillie P. Lamson, . .	"	91.3	Ella M. Condon, . .	"	
Anna G. Fagan, . .	"	91.1	Ellen S. McCullough,	"	
Kate McBride, . . .	"	90.9	Harriet C. Kernan, .	"	
Ella J. McGurk, . .	"	90.9	Ella W. Reid, . . .	"	
Clara C. Braddock, .	"	90.6	Caroline H. Ball, . .	"	
Anna M. Leach, . . .	"	90.6	Mary Gordon, . . .	"	
Ella T. Subers, . . .	"	90.6	Ida E. Smith, . . .	"	
Virginia N. Dunglison,	"	90.6	Ellen L. Burton, . .	"	
Pauline Ullman, . .	"	90.6	Rebecca McCauley, .	"	
Martha E. Beck, . .	"	90.5	Sarah T. Smith, . .	"	
Clara E. Skirving, .	"	90.3	Mary E. Whitaker, .	"	
Mary A. Potter, . .	"	90.2	Mary H. Thompson, .	"	
Clara Brown, . . .	"	90.1	Leurana I. Williams,	"	

Iannigan, .	Average,	86.3	Emma A. Marks, . .	Average,	83.3
ce, . . .	"	86.2	Elizabeth E. McGarrigal,	"	83.1
ompson, . .	"	86.1	Mary E. Billingsfelt,	"	82.9
Allen, . .	"	85.9	Mary C. Powers, . .	"	82.8
raham, . .	"	85.9	Katharine W. Schaeffer,	"	82.8
proule, . .	"	85.9	Anna M. German, .	"	82.7
Clapier, . .	"	85.8	Harriet F. Adamson,	"	82.4
. Githens, .	"	85.8	Ida F. McBride, . .	"	82.2
B. Kelley, .	"	85 6	Letitia McCreight, .	"	82.2
Buckley, .	"	85.6	Emma J. McCracken,	"	82.0
L. Pentony,	"	85.5	Mary McGlinchey, .	"	82.0
sey, . . .	"	85.3	Marianna Gillender, .	"	81.9
Bell, . . .	"	85.3	Helen White, . . .	"	81.8
Attick, . .	"	85.2	Emma B. Wollerton, .	"	81.7
per, . . .	"	85.2	Ella A. Cornell, . .	"	81.6
Cooper, . .	"	84.8	Ella J. Gregg, . . .	"	81.4
naw, . . .	"	84 8	Ida M. Bates, . . .	"	80.3
nhard, . .	"	84.7	Esther A. Selig, . .	"	80.1
ldredge, . .	"	84.7	Fannie R. Williams, .	"	79.9
Andress, .	"	84.7	Julia L. H. Roberts, .	"	79.3
Baillie, . .	"	84.4	Margaret Kitchen, .	"	79 1
Hover, . .	"	84.1	Georgianna Perkins, .	"	79.0
Curry, . .	"	84 0	Elizabeth F. Quinn, .	"	78.8
Sheldrake, .	"	84.0	Emily Goodman, . .	"	78.5
Bickley, .	"	83.9	May A. Storey, . .	"	78.5
cCracken, .	"	83.8	Alexina Sears, . . .	"	78.4
ewart, . .	"	83.6	Laura Tees, ...	"	78.1
ssler, . . .	"	83.5	Ida C. Rediter, . . .	"	77.8
V. Milling, .	"	83.4	Rebecca Keen, . . .	"	76.7
Sage, . . .	"	83.4	Mary E. Haas, . . .	"	76.1

Mary I. Williams, Average, 75.7 Total, 145.

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following named ladies, having completed the full ·ears course of study, in accordance with the rule rence to graduating classes, adopted by the Board ›lic Education, graduated June 20, and received liplomas. These ladies remain in the school one ›nger, that they may study and practice the art and › of teaching. At the end of that period, if suc-, they receive certificates of qualification to teach.

CLASS ADMITTED JUNE, 1876.

Lillie H. Hare, . .	Average,	98.1	Mary E. McBride, .	Average,	90.0
Evelyn S. Riglee, . .	"	96.8	Ellen F. Hasson, . .	"	89.7
Ellanor Tiel, . . .	"	96.4	Florence P. Davis, .	"	89.5
Emilie M. Callet, . .	"	96.3	Louisa D. Baggs, . .	"	89.5
Ellen V. Hodson, . .	"	96.3	Emma Bushong, . .	"	89.4
Leah Abeles, . . .	"	96.1	Regina C. Smith, . .	"	88.6
Mary G. Umsted, . .	"	95.7	Kate Turner, . . .	"	88.5
Kate McIntyre, . .	"	95.5	Effie Martin, . . .	"	88.2
Georgina Carruthers,	"	95.3	Louisa Stuckert, . .	"	87.8
Mary B. Ayres, . .	"	95.0	Wilhelmina Jacob, .	"	87.4
Susan B. Patterson, .	"	94.6	Elizabeth F. Quinn, .	"	87.2
Martha Cartledge, .	"	94.5	Margaret L. James, .	"	86.5
Hannah G. Blackman,	"	94.2	Teresa Cavill, . .	"	86.3
Emilie M. Crease, .	"	94.2	Maria R. Harper, .	"	86.2
Blanche G. McIntire,	"	94.2	Maria Liming, . . .	"	85.8
Elizabeth Albertson,	"	94.0	Jane Carels, . . .	"	85.7
Elizabeth G. Patterson,	"	93.9	Ella Stewart, . . .	"	85.6
Flora E. Boudwin, .	"	93.8	Anna Baker, . . .	"	85.6
Martha G. Urwiler, .	"	93.7	Martha J. Smith, . .	"	85.5
Harriet K. McGrotty,	"	93.5	Matilda G. Harper, .	"	85.4
Florence B. Shuff, .	"	93.5	Lillie Hinton, . . .	"	85.4
Anna Berkheiser, .	"	93.2	Margaret Haines, . .	"	85.2
Elizabeth Vaux, . .	"	93.1	Emma S. Vesey, . .	"	85.1
Ida N. Brooke, . .	"	93.1	Margaret Young, . .	"	85.1
Stella Knox, . . .	"	92.8	Laura E. Quinn, . .	"	85.0
Gertrude C. Smith, .	"	92.4	Clara Ostheim, . . .	"	85.0
Carena Whitaker, .	"	92.3	Emma R. Divine, . .	"	84.9
Jane F. Crawford, .	"	92.2	Anna H. McWade, .	"	84.4
B. Coolidge, . . .	"	92.2	Esther Jones, . . .	"	84.1
Bessie VanIngen, .	"	91.3	Helena Phleger, . .	"	83.8
Mariamne R. Young,	"	91.3	Sarah B. Sanders, .	"	83.6
Emma L. Hyde, . .	"	91.1	L. B. F. Matchette, .	"	83.5
Mary E. C. McElree,	"	91.0	M. G. Wilkinson, . .	"	83.4
Ida Croll, ...	"	91.0	Elizabeth Clendenning,	"	83.2
Mary A. Whinna, .	"	90.6	Matilda H. Bower, .	"	83.1
Elizabeth Rapp, . .	"	90.5	Ada V. Hubbs, . .	"	83.0
Julia Cooper, . . .	"	90.4	Anna Hey, ...	"	83.0
Selina B. McIlhenny,	"	90.3	Marian Kenney, . .	"	83.0
Sarah Mustin, . . .	"	90.0	Mary Lutz, ...	"	82.8
Kate V. Campbell, .	"	90.0	Laura V. Bigelow, .	"	82.8
Rebecca J. Sellers, .	"	90.0	Viola A. Pyne, . .	"	82.8
Mary E. Klahr, . .	"	90.0	Mary A. Butler, . .	"	82.6

Anna L. Shindler, .	Average,	82.6	Marian S. Reynolds, .	Average,	77.5
Mary Robinson, . .	"	82.5	Sarah Bushong, . .	"	77.5
Elizabeth J. Tibben, .	"	82.5	Mary S. Dalrymple, .	"	77.5
Joanna Barr, . . .	"	82 0	Emma V. Prettyman,	"	77.4
Mary F. Hall, . . .	"	81.9	Mary S. Bailey, . .	"	77.4
Sarah H. Lochrey, .	"	81.7	Anna M. Camden, .	"	77 1
Adelaide McCarter, .	"	81.3	Sarah McCarter, . .	"	77.1
Marian Jones, . . .	"	81.1	Anna A. Dollard, . .	"	76.8
Sarah P. Fisler, . .	"	80.9	Susan G. Haydock, .	"	76.8
M. Emma Cavin, . .	"	80.9	Elizabeth Kerbaugh,	"	76.5
Ella E. Stephens, . .	"	80.7	Sarah S. Deitrich, .	"	76.5
Sarah Marshall, . .	"	80.7	Leah W. Pinto, . .	"	76.3
Clara L. Morris, . .	"	80.5	Emily Hergesheimer,	"	76.3
Caroline K. Dennis, .	"	80.4	Jane L. Hammitt, .	"	76.3
Esther G. Erdman, .	"	80 2	Clara Kaufman, . .	"	75.9
Mary A. Schofield, .	"	79.9	Mary S. Enos, . . .	"	75.4
L. L. Way, ...	"	79.8	Anna M. Mason, . .	"	75.0
N. M. Young, . . .	"	79.7	Ida V. Cherry, . .	"	74.9
Ella McCreery, . .	"	79.3	Augusta T. Whiteman,	"	74.5
Ida E. Case, . . .	"	79.3	Mary A. Beck, . .	"	74.1
Rebecca M. Nelson, .	"	79.3	Anna Burnham, . .	"	73.9
Emma M. Beale, . .	"	79.1	Anna De Freitas, . .	"	73.9
Ethelind Lenning, .	"	79.1	Clara M. Reber, . .	"	73.7
Florence B. Dobson, .	"	78 9	Kate Crispenn, . .	"	73.7
Lavinia M. Dugann,	"	78.8	Isabel L Bachmeister,	"	73.5
Sarah Cummings, . .	"	78.8	Flora V. Stuard, . .	"	73.3
Ida B. Durand, . .	"	78.6	Kate Ashmead, . .	"	73 2
Esther Hunsicker, .	"	78 5	Laura F. McPherson,	"	72.9
Alice Anthony, . .	"	78.3	M. Macleid, ...	"	72.8
Mary E. Hale, . . .	"	78.3	Elizabeth C. Daymon,	"	72.2
Emma Myrtetus, . .	"	78.2	Mary E. Nutall, . .	"	71.6
Mary A Schofield, .	"	78.0	Edith Coxe, ...	"	71.1
Bessie Sherk, . . .	"	77.8	Margaret Macauly, .	"	69.4
Emma M. Harper, .	"	77.7	J. Robinson, (term average),		94.0

Total, 152.

APPOINTMENT OF TEACHERS.

The following named ladies, all graduates of the school, have been appointed to situations as teachers, during the year.

Mary I. Campbell,
Louisa C. Rebholz,
Emily T. Harper,
Maria C. Walsh,
Mary E. Marshall,
Alice Pickop,
Helen M. McAnnany,
Clara V. Saylor,
Florence A. McKinley,
Margaret L. Bowie,
Anna S. Harron,
Lucy Newland,
Estelle Smulling,
Margaret C. Roohr,
Amy L. Hayward,
Florence Q. Halliday,
Grace C Bell,
Elizabeth N. Moffit,
Ann Schofield,
Mary A. Bromley,
Lena S. Ware,
Clara T. Fagen,
Retta H. McElree,
Ida Barr,
Anna Wilkinson,
Mary N. Brady,
Ella W. Schlater,
Laura T. Mitchell,
Frances L. Smith,
Rebecca B. Kauffman,
Frances A. Law,
Kate R. Thompson,
Inez E. Walsh,
Anna G. Snyder,
E. M. MacLaurin,
Bessie Somers,
Kate P. Bechtel,
Mary C. Morris,
Margaret Fullerton,
Hannah M. Fick,
Bertha L. Gute,
Lena S. Harrison,
Emma Lancaster,
Anna M. Long,
Elizabeth W. Blackman,
Emma L. Kay,
Amanda M. Chapman,
Helen Rowand,
Kate V. McCully,
Emma Jones,
Anna R. Quinn,
Mary Magill,
Mary Florence Bird,
Mary R. Zane,
Belle Keyser,
Mary C. Robeno,
Elizabeth Lanning,
Kate V. Linderman,
Mary M. Scott,
Jennie G. Thompson,
Sarah M. Irwin,
Adelaide H. Parsons,
Dora L. White,
Eva A. Williams,
Ida O Wightman,
Mary A. Adams,
Anna C. Crosby,
Kate Albertson,
Mabel Richards,
Helen A. Smith,
Mary Emma Davis,
Emma White,
Mary E. Hoffman,
Margaret A. Brady,
Anna S. Jackson,
Amanda E. Williams,
Jane W. Sterrett,
Ella W. Silvis,
Evelyn B. Crispenn,
Anna B. Krieder,
Agnes C. Gartland,
Addie C. Weckerly,
Jane B. Johnston,
Florence M. Sabold,
Rowena Rowand,
Sarah E. Wolf,
Harriet M. Braedin,
Helen W. Anstice,
Anna M. Gould,
Clara E. Blelock,
Gertrude McKeeman,
Laura M Schaefer,
Elizabeth W. Cox,
Helen Machette,
Clara E. Skirving,
Grace V. Burk,
Mary E. Dounton,
Elizabeth C. McAnnany,
Frances B. Morris,
Anna F. Girvin,
Julia P. Segrest,
Christianna E. Breiding,
Alice M. James,
Emilie M. Hodgson,
Jessie Reed,
Mary L. Blackman,
Hannah M. Spiegel,
Elizabeth Kennedy,
Ida E. Smith,
Laura Price,
Kate D. Hoover,
Letitia McCreight,
Georgianna Perkins,
Mary A. Story,

Total, 115.

APPENDIX I.

A statement showing the number of teachers employed, the average attendance of the pupils, and the average number of pupils to each teacher, per annum, since the establishment of the school.

Date.	Number of Teachers.	Average Attendance.	Average per Teacher.
1848	7	91	13.0
1849	7	117	16.7
1850	7	129	18.4
1851	8	135	16.8
1852	8	141	17.6
1853	7	145	20.6
1854	7	181	25.8
1855	7	192	27.4
1856	7	192	27.4
1857	7	185	26.4
1858	7	186	26.5
1859	11	328	29.8
1860	11	325	29.5
1861	11	303	27.5
1862	11	303	27.5
1863	11	314	28.4
1864	11	293	26.6
1865	11	305	27.6
1866	11	336	30.5
1867	11	355	32.2
1868	12	368	30.6
1869	12	432	36.0
1870	12	495	41.2
1871	12	520	43.3
1872	12	520	43.3
1873	12	525	43.7
1874	13	582	44.7
1875	13	641	49.3
1876	24	774	32.2
1877	25	896	35.8
1878	25	913	36.5
1879	24	935	38.9

Appendix II.

A statement showing the amount paid for salaries, the average number of pupils in attendance, the cost of tuition, and the entire cost per pupil, for each year, since the organization of the school.

Date.	Amount paid for salaries of teachers.	Average daily attendance.	Cost of tuition per pupil.	Entire cost per pupil.
From Feb 1, 1848, to July 1, 1848 ..	$51[illegible] 67	91	$13 62	$20 76
" July 1, 1848, to June 30, 1849...	2,154 19	117	18 41	24 49
" " 1849, " " 1850...	2,450 00	128	19 14	21 05
" " 1850, " " 1851...	2,515 52	135	18 63	21 6[illegible]
" " 1851, " " 1852...	3,945 83	141	27 98	37 [illegible]
" " 1852, " " 1853...	3,949 99	145	27 24	37 [illegible]0
" " 1853, " " 1854...	5,010 00	181	27 67	38 [illegible]52
" " 1854, to Dec. 31, 1854...	1,730 00	181	19 10	27 [illegible]06
" Jan. 1, 1855, " " 1855...	4,930 00	192	25 67	35 [illegible]48
" " 1856, " " 1856...	7,162 87	192	37 30	44 40
" " 1857, " " 1857...	5,700 00	185	30 81	42 00
" " 1858, " " 1858...	5,700 00	186	30 65	37 56
" " 1859, " " 1859...	6,300 00	328	19 20	22 27
" " 1860, " " 1860...	6,300 00	325	19 38	24 77
" " 1861, " " 1861...	6,300 00	303	20 79	24 74
" " 1862, " " 1862 ..	6,750 00	303	22 27	27 04
" " 1863, " " 1863...	7,073 33	314	22 53	32 11
" " 1864, " " 1864...	7,583 33	293	25 88	33 38
" " 1865, " " 1865...	7,600 00	305	24 91	34 91
" " 1866, " " 1866...	7,600 00	336	22 61	33 52
" " 1867, " " 1867...	8,400 00	355	23 66	34 09
" " 1868, " " 1868...	8,510 00	368	23 12	31 88
" " 1869, " " 1869...	9,060 00	432	20 97	28 42
" " 1870, " " 1870...	9,330 00	495	18 84	26 34
" " 1871, " " 1871...	10,353 00	520	19 90	27 70
" " 1872, " " 1872...	10,353 00	520	19 90	28 91
" " 1873, " " 1873...	10,353 00	525	19 72	28 91
" " 1874, " " 1874...	10,353 00	582	17 78	29 20
" " 1875, " " 1875...	11,088 00	641	17 29	27 78
" " 1876, " " 1876...	14,464 66	774	18 68	27 19
" " 1877, " " 1877...	16,972 00	896	19 96	28 06
" " 1878, " " 1878...	18,531 65	913	20 62	27 63
" " 1879, " " 1879...	17,211 27	935	18 51	25 98

Average cost of tuition, $22 89. Average total cost, $31.29.

Identified as this school is with our entire school system, being in reality its basis, every friend of education must regard with deep interest the result of its operations, and rejoice in its prosperity and success. It is gratifying to all concerned in its welfare, to know that its usefulness has stood every test that has been applied to it; that it has overcome all captious opposition; that it is found worthy of the confidence and support of its friends; and that it is still considered deserving of liberal provision for its maintenance. Distinguished visitors and educators from all parts of the country, and great numbers of parents and others, interested in the cause of education, from this city, continue to throng the class rooms, to listen to the recitations, deeply interested in the methods adopted and the plans pursued. In many cases their presence is a higher compliment to the school than any words which can be uttered.

With gratitude for the support and encouragement received during the year, and with confidence that every assistance will be rendered that is necessary for the advancement and promotion of the best interests of the school in the future, I remain,

Very respectfully,

GEORGE W. FETTER,

Principal.

REPORT

OF THE

Architect and Superintendent of Public School Buildings,

For the Year Ending December 31, 1879.

To the Board of Public Education of the
First School District of Pennsylvania.

GENTLEMEN:—In compliance with the rules of the Board the following report is respectfully submitted.

The new school house at the corner of Susquehanna Avenue and Woodstock Street, in the Twenty-eighth Section, which was commenced in 1878, was completed in February, 1879. The building is three stories in height, built of stone, and contains fifteen class-rooms, teachers' rooms &c. The contract price was $20,768. Columbus Tweed was the builder.

Twenty-fifth Section.—On November 27, 1878, a contract was entered into with George Nonemaker, for the erection of a three-storied stone and brick building, at the corner of Broad and MacFerran Streets, but work was not commenced until the Spring of 1879. It is still unfinished. The capacity of the building is eighteen class-rooms. The cost, $19,200.

Twenty-sixth Section.—On November 27, 1878, a contract was made with Charles O'Neill, Jr., for the erection of a two-storied brick school-house, at the corner of Twelfth and Federal Streets. Work was commenced early in March, 1879, and the building finished in the

latter part of October, of the same year. There are eight class-rooms, teachers' retiring rooms, &c. The cost was $10,947.

Twenty-sixth Section.—At the same date with the above award of contract, the Board contracted with Charles O'Neill, Jr., for the erection of a two-storied, four division, brick building, at the corner of Twenty-seventh Street and Passyunk Avenue, to take the place of the dilapitated old building at that point, which had long been entirely unfit for school uses. Operations commenced in March, 1879, and the building was fully completed on the fifteenth of August. The cost was $6,945.

Twenty-second Section.—On October 10, 1878, a contract was awarded to Samuel Collom, for the erection of a two-storied, stone building, on Green Lane, Branchtown. Mr. Collom, however, failed to execute his contract, and on May 31, 1879, the Committee re-awarded the contract to C. I. Smith, but on inquiry as to the standing of Mr. Smith the contract was annulled, and a new contract entered into with Charles O'Neill, Jr., for the sum of $6,697. Work at this date has not yet been commenced, but as soon as the spring opens Mr. O'Neill proposes to push the work to completion. The building will accommodate 200 pupils.

First Section.—Corner of Thirteenth and Jackson Streets. On the thirty-first of May, 1879, a contract was awarded to Charles O'Neill, Jr., for the erection of a three-storied, brick building, of eighteen divisions. Work was at once commenced, and the building has steadily progressed. It is now being plastered. The cost is $25,589.

Nineteenth Section.—At the same date with the above, a contract was awarded to Philip H. Somerset, for a three-storied, brick school-house, to be erected at the corner of Fourth Street and Lehigh Avenue. This building has eighteen class-rooms, teachers' retiring rooms, &c. The cost will be $28,898. Preparation for plastering is progressing.

The last two buildings contain several new features which are marked departures from the plans heretofore used: colored bricks have been extensively introduced in ornamentation. Stone stairways, and corridors supported on iron beams, constitute another improvement, and, being entirely fire-proof, commend themselves to universal favor.

During the summer vacation, the usual routine of repairing the school properties in the different sections was followed. Owing to the reduction by City Councils of the amount asked for by the Board of Public Education, the repairs could not be made either as extensively or as thoroughly as was desired; the money was therefore used where most imperatively needed, and with good results, many old defects being cured and long needed repairs accomplished.

INCIDENTS.

On April 6, 1879, a large fire occurred at the corner of Fourth and Race Streets, destroying much valuable property. The school-house at corner of Race and Crown streets took fire, and was injured to the extent of about $500. The repairs were promptly made by the insurance company. The exercises of the school were interrupted for nearly two months.

Several buildings have been rented by the Board to be used for school purposes, in the different sections. Some of these are mere make-shifts, but their use is compulsory for the time being. Several of the school sections are calling loudly for additional school facilities. There are several hundred children now waiting for admittance, and no provision made for them. The matter commends itself to the attention not only of the Board, but to all friends of popular education.

The tables attached hereto show the values of the school properties in the First School District, with the location &c. corrected to date.

Respectfully submitted,

LEWIS H. ESLER,

Architect and Superintendent.

ESTIMATED VALUE, LOCATION, &c.

Of School Properties belonging to the City of Philadelphia (constituting the First School District of the State of Pennsylvania), on the first day of January, 1880

CENTRAL HIGH SCHOOL.

	Building.	Lot.	Furniture.	Total.
Broad and Green Streets.....	$50,000	$100,000	$10,000	$160,000

GIRLS' NORMAL SCHOOL.

	Building.	Lot.	Furniture.	Total.
Cor. 17th & Spring Garden Sts.	$175,000	$70,000	$30,000	$270,000

FIRST SECTION.

	Building.	Lot.	Furniture.	Total.
Ninth and Tasker Streets.....	$15,000	$10,175	$1,200	$26,375
Morris Street, below Second.....	15,000	4,500	1,200	20,700
Seventh and Dickinson Streets.	45,000	28,116	2,800	75,916
Second and Reed Streets.....	15,000	10,000	1,800	26,800
Huck Lane and Tenth Street...	1,000	1,500	200	2,70[illegible]
Lancaster and Reed Streets.....	12,000	5,000	800	17,80[illegible]
Tenth and Snyder Streets...	17,000	7,333	1,000	25,33[illegible]
Fifth and Snyder Streets.....	33,000	8,000	1,500	42,50[illegible]
Thirteenth and Jackson Streets	30,000	7,000	1,500	38,50[illegible]
Furniture in rented buildings...	.....	.....	500	5[illegible]
	$183,000	$81,624	$12,500	$277,1[illegible]

SECOND SECTION.

	Building.	Lot.	Furniture.	Total.
Carpenter Street, above Sixth...	$36,000	$10,500	$2,500	$49,[illegible]
Carpenter Street, above Ninth.	36,500	14,400	2,700	53,[illegible]
Fifth Street, below Washington	20,000	14,000	1,800	35,[illegible]
Mary Street, below Second.....	8,000	4,000	600	12[illegible]
Furniture in rented buildings...	.....	.....	1,900	1[illegible]
	$100,500	$42,900	$9,500	$15[illegible]

THIRD SECTION

	Building.	Lot.	Furniture.	Total.
Catharine Street, below Eighth	$31,000	$10,000	$2,000	$43,000
Catharine Street, above Third..	50,000	16,000	3,000	69,000
Christian Street, below Second.	27,000	10,000	2,000	39,000
Catharine Street, above Tenth..	15,000	9,000	1,200	25,200
Furniture in rented buildings...	.....	.....	2,100	2,100
	$123,000	$45 000	$10,300	$178,300

FOURTH SECTION.

	Building.	Lot.	Furniture.	Total.
Twelfth Street, bel. Bainbridge	$25,000	$10,000	$1,500	$36,500
Guilford and Bainbridge Sts ...	13,000	7,000	1,000	21,000
Eighth and Fitzwater Streets...	30,000	13,333	2,500	45,833
Fifth Street, below Monroe	35,000	13,333	2,700	51,033
Furniture in rented buildings...	.....	.....	2,700	2,700
	$105,000	$43,666	$10,400	$157,066

FIFTH SECTION.

	Building.	Lot.	Furniture.	Total.
Front Street, below Pine.....	$10,000	$10,000	$1,200	$21,200
Third Street, below Pine.....	45,000	20,000	3,000	68,000
Sixth Street, below Pine.....	20,000	10,000	1,500	31,500
Spruce Street, below Sixth	35,000	20,000	2,500	57,500
Furniture in rented buildings...	.....	.....	2,000	2,000
	$110,000	$60,000	$10,200	$180,200

SIXTH SECTION.

	Building.	Lot.	Furniture.	Total.
Crown and Race Streets.....	$35,000	$28,666	$2,250	$65,916
Crown Street, above Race.....	15,000	14,133	1,250	30,383
New Street, above Front.....	25,000	20,000	500	45,500
	$75,000	$62,799	$4,000	$141,799

SEVENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Seventeenth and Pine Streets...	$50,000	$40,000	$2,750	$92,750
Twenty-third St., ab. Lombard.	20,000	10,666	2,000	32,666
Pine and Quince Streets.....	20,000	11,333	1,500	32,833
Nineteenth and Addison Sts....	22,000	8,333	1,800	32,133
Lombard, west of Twentieth St.	15,000	5,000	1,000	21,000
	$127,000	$75,332	$9,050	$211,382

EIGHTH SECTION.

	Building.	Lot.	Furniture.	Total.
Twenty second and Locust Sts..	$20,000	$15,000	$600	$35,600
Twelfth and Locust Streets.....	20,000	20,000	1,250	41,250
Locust Street, below Fifteenth.	45,000	25,000	3,000	73,000
	$85,000	$60,000	$4,850	$148,850

NINTH SECTION.

	Building.	Lot.	Furniture.	Total.
Nineteenth St., ab. Chestnut...	$43,000	$27,500	$3,000	$73,500
Filbert Street, above Seventh...	28,000	20,000	2,500	50,500
Filbert St., above Twentieth...	18,000	16,000	1,500	35,500
	$89,000	$63,500	$7,000	$159,500

TENTH SECTION

	Building.	Lot.	Furniture.	Total.
Race Street, below Fifteenth...	$35,000	$16,250	$2,100	$53,350
Cherry Street, above Fifteenth	15,000	6,400	800	22,200
Cherry Street, above Tenth.....	20,000	11,333	950	32,283
Cherry Street, ab. Nineteenth..	23,000	10,000	1,800	34,800
Sergeant Street, above Ninth...	25,000	16,333	.....	46,333
	$118,000	$60,316	$5,650	$188,966

ELEVENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Third Street, below Green.....	$36,000	$28,333	$2,750	$67,083
New Market and Noble Streets	20,000	9,866	1,300	31,166
New Market and Brown Sts....	15,000	6,000	800	21,800
St. John and Noble Streets	15,000	7,000	800	22,800
	$86,000	$51,199	$5,650	$142,849

TWELFTH SECTION.

	Building.	Lot.	Furniture.	Total.
Third Street, above Brown.....	$16,000	$17,000	$1,000	$34,000
Noble Street, above Fifth.....	31,000	10,000	2,250	43,250
Maria Street. below Fifth.....	12,000	3,000	800	15,800
Callowhill and Dillwyn Streets	12,000	11,666	800	24,466
Furniture in rented buildings..	.....	.....	900	900
	$71,000	$41,666	$5,750	$118,416

THIRTEENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Sixth St. and Fairmount Ave...	$50,000	$20,000	$2,500	$72,500
Perth and Parrish Streets.....	16,000	6,400	1,200	23,600
Garden St., below Buttonwood	18,000	6,350	1,200	25,550
	$84,000	$32,750	$4,900	$121,650

FOURTEENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Fairmount av., ab. Twelfth St..	$30,000	$20,000	$2,250	$52,250
Wood Street, below Twelfth....	30,000	12,833	2,250	45,083
Wood Street, above Eleventh...	20,000	12,833	1 200	34,033
Melon Street. above Eleventh..	23,500	21,800	1,200	46,500
Twelfth and Wistar Streets.....	20,000	10,000	1,200	31 200
Twelfth and Ogden Streets.....	25,000	12,000	1,200	38,200
	$148,500	$89,466	$9,300	$247,266

FIFTEENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Twentieth and Fairmount Av.	$60 000	$30,000	$3 500	$93,500
Seventeenth and Wood Streets.	27,000	13,333	2,200	42,533
Twenty second and Brown Sts.	35,000	20,000	2 200	57,200
Twenty-third and Shamokin...	29,000	9,333	1,500	39,833
17th St., ab. Fairmount Av.....	55,000	9,333	2,000	66,333
Furniture in rented buildings...	.....	.....	800	800
	$206,000	$81,999	$12,200	$300,199

SIXTEENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Fifth Street, above Poplar.....	$35,000	$20,000	$2,000	$57,000
Fourth Street, above George...	22,500	21,600	1,500	45,600
Charlotte Street, above Poplar..	10,000	5,400	1,200	16,600
Howard St., below Girard Av..	15,000	7,500	1,500	24,000
	$82,500	$54,500	$6,200	$143,20[illegible]

SEVENTEENTH SECTION.

	Building.	Lot	Furniture.	Total.
Master and Lawrence Streets...	$35,000	$13,066	$3,000	$51,[illegible]
Master Street, above Second....	20,000	11,666	1,800	33,[illegible]
Hancock St., above Girard Av.	15,000	6,875	1,200	23,[illegible]
	$70,000	$31,607	$6,000	$107,[illegible]

EIGHTEENTH SECTION.

	Building.	Lot.	Furniture.	Total
Belgrade and Otis Streets.....	$15,000	$7,750	$1,000	$23,[illegible]
Palmer and Thompson Streets..	20,000	7,000	1,800	28,[illegible]
Marlborough & Thompson Sts..	38,000	13 066	1,500	53,[illegible]
Montg'y Av., ab Richmond St..	18,000	6,000	1,500	25,[illegible]
Montgomery Av., ab. Gaul St..	25,000	8,000	1,500	34,[illegible]
Huntingdon and Edgemont St..	15,000	8,333	1,000	24,[illegible]
Furniture in rented buildings...	.....	.....	1,500	1,[illegible]
	$131,000	$50,149	$10,800	$191,950

NINETEENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Howard St., above Diamond...	$20,000	$15,000	$2,000	$37,000
Dauphin and Mascher Sts.....	45,000	20,000	2,000	67,000
Fourth and Montgomery Av...	25,000	11,250	1,250	37,500
Cumberland and Hancock Sts..	29,000	16,000	1,500	46,500
American, ab. Columbia Av....	12,000	10,000	800	22,800
Fourth St. and Lehigh Av.....	35,000	10,000	2,000	47,000
Furniture in rented buildings..	.....	.....	4,500	4,500
	$166,000	$82,250	$14,050	$262,300

TWENTIETH SECTION.

	Building.	Lot.	Furniture.	Total.
Twelfth St., ab. Columbia av...	$40,000	$15,000	$2,000	$57,000
Seventh and Norris Streets.....	16,000	16,666	1,000	33,666
Park Av., below Master.....	20,000	12,000	2,500	34,500
Eighth and Thompson Sts.....	30,000	13,333	1,500	44,833
Eleventh St, below Thompson.	23,000	9,750	1,500	34,250
Mervine St., below Oxford.....	12,000	4,416	800	17,216
Furniture in rented buildings..	.....	.....	1,900	1,900
	$141,000	$71,165	$11,200	$223,365

TWENTY-FIRST SECTION.

	Building.	Lot.	Furniture.	Total.
Green Lane, Manayunk.....	$15,000	$7,733	$1,500	$24,233
Green Tree Lane, Roxborough.	9,000	4,166	450	13,616
Shur's Lane, Manayunk.....	8,000	5,000	400	13,400
Washington St., Manayunk.....	16,000	5,000	800	21,800
Roxborough School.....	8,000	4,000	500	12,500
Levering School.....	8,000	4,000	500	12,500
Manatawna School.....	3,000	3,000	200	6,200
Rittenhousetown.....	10,000	3,000	250	13,250
Fairview School.....	35,000	12,000	5,000	52,000
	$112,000	$47,899	$9,600	$169,499

TWENTY SECOND SECTION.

	Building.	Lot.	Furniture.	Total.
Pittville	$7,500	$3,000	$350	$10,850
Centre Street, Germantown	12,500	5,000	800	18,300
Rittenhouse St., Germantown	18,000	6,666	1,200	25,866
Bringhurst St., Germantown	6,000	6,666	400	13,066
Church Street, Germantown	10,000	2,500	500	13,000
Allen's Lane, Mount Airy	20,000	4,000	1,000	25,000
Cottage Street, Chestnut Hill	20,000	9,000	1,200	30,200
Twenty-first and Mill Streets	10,000	5,000	600	15,600
Olney Road, above Second St.	10,000	2,500	250	12,750
Branchtown	1,000	500	200	1,700
Germant'n Ave. and Wyoming	26,000	6,000	1,200	33,200
Feltonville	7,500	3,000	350	10,850
Adams and Lafayette	40,000	16,000	1,500	57,500
Milestown	11,000	2,000	500	13,500
Furniture in rented buildings	.....	.....	700	700
	$199,500	$71,832	$10,750	$282,58[illegible]

TWENTY-THIRD SECTION.

	Building.	Lot.	Furniture.	Total.
Frankford Road and Foulkrod	$30,000	$9,000	$2,500	$41,50[illegible]
Sellers and Franklin Streets	18,000	4,000	1,200	23,20[illegible]
Fayette, Bustleton	8,000	8,500	500	17,00[illegible]
Columbia, Holmesburg	6,000	1,500	500	8,00[illegible]
White Hall	12,000	3,000	800	15,80[illegible]
Washington School, near Second Street Pike	3,000	500	200	3,70[illegible]
Wheat Sheaf School, Bustleton Pike, above Frankford	5,000	1,000	200	6,20[illegible]
Montgomery School, Fox Chase, on Second St. Road	3,500	1,000	200	4,700
Tillyer (above Bustleton)	2,000	1,000	200	3,200
Patrick Henry (Somerton)	1,000	1,000	100	2,100
Mechanicsville	2,000	1,000	150	3,150
Maple Grove	2,500	1,000	150	3,650
Benjamin Rush (Cresson Cor.)	2,500	500	150	3,150
Godfrey (Comly & Byb'y R'd)	1,500	500	100	2,100
Meadow and Cherry Streets	7,500	2,000	250	9,750
Tacony	7,500	2,500	250	10,250
Furniture in rented buildings	.....	.....	1,200	1,200
	$112,000	$38,000	$8,650	$158,650

TWENTY-FOURTH SECTION.

	Building.	Lot.	Furniture.	Total.
Forty-first and Oregon Avenue	$40,000	$20,000	$2,000	$62,000
Thirty-fifth and Haverford Rd.	20,000	5,000	1,500	26,500
Thirty-eighth and Story Sts.....	20,000	8,333	1.000	29,333
Fifty-fourth and Lancaster Ave	18,000	8,000	1,000	27,000
Sixty-sixth and Merion Sts.....	3,000	500	250	3,750
Astenville	2,000	600	200	2,800
Thirty-eighth and Warren Sts.	35,000	16,000	2,000	53,000
63d and Hamilton Streets.....	35,000	7,500	1,000	43,500
Forty-fourth and Huron Sts.....	46,000	10,000	2,500	58,500
Furniture in rented buildings...	.....	.....	1,200	1,200
	$219,000	$75,933	$12,650	$307,583

TWENTY-FIFTH SECTION.

	Building.	Lot.	Furniture.	Total.
Irving (Bridesburg).....	$15,000	$4,000	$1,000	$20,000
Frankford Road and Helen St.	45,000	12,750	2,750	60,500
Frankford R'd and Somerset St.	10,500	15,000	1,250	26,750
Edgmont and Neff Streets.....	16,000	10,000	1,000	27,000
Frankford R'd, bel. Frankford.	12,000	2,500	800	15,300
Nicetown.....	6,000	2,500	500	9,000
Turner and Venango Streets...	15,000	7,000	800	22,800
Salmon, above Somerset Street	15,000	5,000	500	20,500
Richmond St., bel. Bridesburg.	1,200	500	100	1,800
Hart Lane.....	500	200	100	800
Indiana Avenue and D Street..	17,500	10,000	,200	28,700
Broad and McFerran Streets...	25,000	5,000	2,500	32,500
Furniture in rented buildings..	.....	.....	200	200
	$178,700	$74,450	$12,700	$265,850

TWENTY SIXTH SECTION.

	Building.	Lot.	Furniture.	Total.
Federal St., below Twelfth.....	$15,000	$9,000	$1,000	$25,000
Cor. Twelfth and Federal Sts...	15,000	10,833	1,200	27,033
Twenty-second and Federal Sts..	10,000	7,500	800	18,300
Point Breeze.....	11,500	500	600	12,600
Rope Ferry Road.....	1,000	500	100	1,600
Passyunk Rd., west of Broad St	1,500	500	200	2,200
Sixteenth and Wharton Sts.....	36,000	16,000	2,500	54,500
Thirty-fourth and Wharton Sts	20,000	8,000	800	28,800
Furniture in rented buildings..	.....	.....	600	600
	$110,000	$52,833	$7,800	$170,633

TWENTY-SEVENTH SECTION.

	Building.	Lot.	Furniture.	Total.
Woodland Av. & Seventy-first..	$20,000	$10,000	$1,000	$31,000
Chestnut St., bel. Thirty sixth.	18,000	16,666	1,800	36,466
Ludlow St., below Thirty sixth	20,000	8,333	1,500	29,833
Greenway.....	10,000	2,000	800	12,800
Thirty-eighth and Spruce Sts..	36,000	24,500	2,250	62,750
Fifty third and Walnut Sts.....	.....	2,500	.....	2,500
South and Penn Streets.....	8,000	1,000	500	9,500
Angora..... Boonsdam..... Bannaker	5,000	2,000	500	7,500
Forty-seventh and Locust Sts..	18,000	6,500	500	25,000
Sixtieth and South Streets.....	18,000	5,000	500	23,500
Furniture in rented buildings..	.....	.....	500	500
	$155,500	$78,500	$9,250	$241,350

TWENTY-EIGHTH SECTION.

	Building.	Lot.	Furniture.	Total.
Falls of Schuylkill.....	$17,500	$5,000	$1,000	$23,500
Glenwood	8,000	6,000	500	14,500
Kenderton.....	18,000	12,000	1,000	31,000
Eleventh and Huntingdon Sts.	31,000	12,000	1,500	44,500
Thirteenth & Susquehanna Av.	36,000	12,000	2,500	50,500
Twenty sixth and Cumberland	25,000	5,000	1,500	31,500
Susquehanna and Woodstock...	25,000	7,500	1,500	31,500
Furniture in rented buildings..	.....	.....	800	800
	$160,500	$59,500	$10,300	$230,300

TWENTY NINTH SECTION.

	Building.	Lot.	Furniture.	Total.
Twentieth and Jefferson Sts. ...	$25,000	$14,000	$2,700	$41,700
Twenty-third and Jefferson Sts.	26,000	11,666	1,500	39,166
Seventeenth and Master Sts.....	16,000	10,133	500	26,633
Twenty-sixth & Thompson Sts.	14,000	5,333	500	19,833
Eighteenth and Oxford Streets.	57,000	14,500	2,500	74,000
Furniture in rented buildings..	.....	.....	800	800
	$138,000	$55,632	$8,500	$202,132

THIRTIETH SECTION.

	Building.	Lot.	Furniture.	Total.
Fitzwater, above Fifteenth St...	$15,000	$9,600	$1,200	$25,800
Twentieth and Catharine Sts...	12,000	8,333	800	21,133
Seventeenth and Christian Sts..	35,000	21,500	2,700	59,200
Twenty fourth & Christian Sts	35,000	15,000	2,500	52,500
Furniture in rented buildings..	.....	.....	600	600
	$97,000	$54,433	$7,800	$159,233

THIRTY-FIRST SECTION.

	Building.	Lot.	Furniture.	Total.
Adams and Amber Streets.....	$20,000	$15,000	$1,500	$36,500
York and Memphis Streets.....	40,000	15,000	2,000	57,000
Furniture in rented buildings..	.....	.....	2,500	2,500
	$60,000	$30,000	$6,000	$96,000

RECAPITULATION.

	Buildings.	Lots.	Furniture.	Total.
Boys' High School	$50,000	$100,000	$10,000	$160,000
Girls' Normal School	175,000	70,000	30,000	275,000
First Section	183,000	81,624	12,500	277,124
Second "	100,500	42,900	9,500	152,900
Third "	123,000	45,000	10,300	178,300
Fourth "	105,000	43,666	10,400	157,066
Fifth "	110,000	60,000	10,200	180,200
Sixth "	75,000	62,799	4,000	141,799
Seventh "	127,000	75,332	9,050	211,382
Eighth "	85,000	60,000	4,850	148,850
Ninth "	89,000	63,500	7,000	159,500
Tenth "	118,000	60,316	5,650	188,966
Eleventh "	86,000	51,199	5,650	142,849
Twelfth "	71,000	41,666	5,750	118,416
Thirteenth "	84,000	32,750	4,900	121,650
Fourteenth "	148,500	89,466	9,300	.247,266
Fifteenth "	206,000	81,999	12,200	300,199
Sixteenth "	82,500	54,500	6,200	143,200
Seventeenth "	70,000	31,607	6,000	107,607
Eighteenth "	131,000	50,149	10,800	191,950
Nineteenth "	166,000	82,250	14,050	262,300
Twentieth "	141,000	71,165	11,200	223,365
Twenty first "	112,000	47,899	9,600	169,499
Twenty-second "	199,500	71,832	10,750	282,582
Twenty-third "	112,000	38,000	8,650	158,650
Twenty-fourth "	219,000	75,933	12,650	307,583
Twenty-fifth "	178,700	74,450	12,700	265,850
Twenty-sixth "	110,000	52,833	7,800	170,633
Twenty-seventh "	155,500	78,500	9,250	244,250
Twenty eighth "	160,500	59,500	10,300	230,300
Twenty-ninth "	138,000	55,632	8,500	202,132
Thirtieth "	97,000	54,433	7,800	159,233
Thirty-first "	60,000	30,000	6,000	96,000
	$4,068,700	$1,980,900	$313,500	$6,363,100
Deduct principal for ground rents				369,800
Net value of properties				$5,993,300

COURSE OF STUDY.

PRIMARY DEPARTMENT.

FIRST GRADE.—*Time 5 months.*

First Section,—2½ Months.

LANGUAGE.

READING.—Charts and blackboard.

1. Objects and pictures to suggest ideas.

2. Easy words of one syllable used as names of objects, and to denote actions, and qualities.

3. Correct pronunciation of word; and separation of words into elementary sounds.

4. Word printed on blackboard by the teacher, and its form learned by the pupil.

N. B.—The copying of words on slates by the pupil to be optional with the teacher.

5. Short phrases and sentences containing words learned separately, and no others; to be repeated in easy, natural tone by pupil.

LANGUAGE LESSONS.—1. Correct expressions at all times.

2. The answer to every question to be a complete sentence correctly expressed.

3. Oral description of objects and pictures.

NUMBER.

1. *Counting* objects to twenty, and back.

2. *Oral exercises* in addition and subtraction, with the numbers one and two; no *sum* or *minuend* to exceed twelve.

3. Figures, and Arabic notation and numeration to 14.

4. Construction of the addition tables to 4 and 10, or 10 and 4; and of the subtraction tables to 4 from 14, or 10 from 14.

5. *Written exercises* with the numbers 1, 2, 3, and 4; in addition, single columns, no *sum* to exceed 14; and in subtraction, no *minuend* to exceed 14.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil, which must *never* be less than four inches in length.

2. Practice on slanting straight line, right curve, and left curve, one space in height.

DRAWING.—On slates by the pupils; occasionally on blackboard.

1. *Position;* points; position to be taught or shown by points.

2. *Lines;* straight lines; *position* of lines,—horizontal, vertical, and oblique: *relation* of lines,—parallel and perpendicular.

3. *Division* of lines into two and four equal parts.

4. *Combinations* of two and of three lines, in various positions.

5. Dictation and memory exercises.

NOTE.—Descriptions and definitions not to be required or memorized.

The ruler should be used in the construction of *one* figure in each lesson in each primary grade.

MUSIC.

1. Correct intonations in ordinary conversation and speech.

2. Proper position of body, and right management of the breath and the vocal organs.

3. Single pure tones by echo or imitation after the teacher; by classes, by groups, and by individual pupils.

4. Intonation of first five sounds of the scale, key of C, ascending and descending, using *la*, or *one*, *two*, etc.

5. Three or four short simple rote songs, within easy compass.

OBJECT LESSONS.

1. FORM.—By common objects and names, as square, door-shape, ring shape, cent shape, box-shape, ball-shape; straight, curved, crooked Objects with these shapes to be pointed out by the pupils, and other objects having the same shape to be named by them.

2. COLOR.—Colored cards and other objects to be shown, and names of colors taught, as red, yellow, blue. Pupils to point to colors as named by teacher.

3. HUMAN BODY.—Principal parts, as head, neck, trunk, arms, legs, right hand and left hand. Pupils to point to those parts.

Second Section,—2½ Months.

LANGUAGE.

READING.—Charts and blackboard, and First Book of a series, 36 pages.

1. Pronunciation of words, and their analysis into elementary sounds.

2. Repetition of phrases and sentences in pleasant, conversational tone.

3. Attention to every new word, and explanation of subject before commencing the reading lesson.

4. The sounds of the letters used, and their names; words printed or written.

5. Constant attention to the position of body, head, feet, and hands; and to manner of holding book.

LANGUAGE LESSONS.—1. Correct expressions and answers in all lessons and exercises.

2. Oral description of objects and pictures.

3. Every reading lesson correctly reproduced, in part, in the pupil's own language.

NUMBER.

1. *Counting* objects, and without objects, to fifty, and back, by one, and by two.

2. *Oral exercises* in addition and subtraction, with the numbers one, two, three, and four; no *sum* or *minuend* to exceed fourteen.

3. Ones and tens explained; notation and numeration to 100 inclusive.

4. Construction of the addition tables to 9 and 10, or 10 and 9; and of the subtraction tables to 9 from 19, or 10 from 19.

5. The names and the uses of the signs +, —, and =; the terms used in addition to be explained.

6. *Written exercises* with the numbers 1 to 9; in addition, single columns, no *sum* to exceed 20, and double columns without carrying; and in subtraction, no *minuend* to exceed 20.

The coins of United States money, not exceeding ten cents in value; and how to make *change* to that extent.

WRITING AND DRAWING.

WRITING—1. Manner of sitting, and of holding the pencil.

2. Principles and height of *i*, *u*, and *w*; frequent drill on the letters learned, that they may be *exactly* formed; other small letters by imitation.

N. B.—No description of the formation or the analysis of any letter to be memorized.

DRAWING.—1. *Angles;* angles formed of straight lines,—right, acute, and obtuse; their construction and their names to be made familiar.

2. *Triangles;* according to their *angles*,—right, acute, and obtuse; according to their *sides*,—all equal, two equal, all unequal; the figures, the kinds of sides and angles, to be drawn, known, and named.

3. Combinations of three, and of four straight lines, in various positions; two straight lined objects, as a kite, a star.

4. Dictation and memory exercises.

MUSIC.

1. Correct intonations in speech; proper position, and right management of voice, etc.

2. Distinction between long sounds and short sounds (as would be represented by half notes and quarter notes).

3. Intonation of first five sounds of the scale; numerous exercises in skips of two sounds or degrees, ascending and descending.

4. Three or four short rote songs within easy compass.

OBJECT LESSONS.

1. FORM.—Oblong, round, three-sided; horizontal, vertical, oblique, parallel and perpendicular lines to be illustrated with strings, sticks, m on blackboards, etc.; square, sharp, blunt corners or angles. Attentio pupils to be directed to resemblances and differences in these lines forms.

2. COLOR.—Red, yellow, blue, green, orange, indigo, purple, as in vious section.

3. HUMAN BODY.—Parts, as head, face, neck, shoulders, arms, el wrist, thumb, fingers, and knuckles. Pupils to point to and name t parts.

MISCELLANEOUS.

Fersonal habits.—Cleanliness of person and dress.

Conduct.—Obedience to parents and teachers; truthfulness.

Physical exercises.—1. Erect sitting position; movements of body and left, backward and forward.

2. Erect standing position; movements of head and body right left, backward and forward.

3. Deep breathing through the *nostrils;* slow expulsion of the bre singing; ventilation of room.

SECOND GRADE.—*Time, 5 months.*

First Section.—*2½ Months.*

LANGUAGE.

READING.—Phonic drill exercises; Second Book of any series, 48 pag

1. Pronunciation of words, and their analysis into elementary sounds.

2. Attention to new words, and explanation of reading lessons.

3. Repetition of short phrases and sentences from reading lessons, that the idea may give easy, natural tone and expression.

4. Oral spelling, with special attention to the long and the short sounds of vowels; phonic spelling of the simplest words; words written.

LANGUAGE LESSONS.—1. Correct expressions and answers at all times.

2. Description of objects and pictures, and reproduction of reading lessons correctly in the pupil's own language.

NUMBER.

REVIEW of preceding grade.

1. *Counting* to one hundred by one and two, and back.

2. *Oral exercises* in addition and subtraction, with the numbers one, two, three, four, five, and six; no *sum* or *minuend* to exceed sixteen.

3. Notation and numeration to 500.

4. Completion of the addition tables and of the subtraction tables; terms used in subtraction to be explained.

5. *Written exercises* with the figures 1 to 9; in addition, two and three columns, the sum of no column to exceed 25, with reasons for *carrying;* and in subtraction, numbers with three figures, without borrowing; no number or result to exceed five hundred.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil, which must be at least four inches in lenghth.

2. Principles and height of *i*, *u*, *w*, *n*, *m*, *x*, and *v;* with frequent drill on the letters learned, separately and in words; other small letters by imitation.

DRAWING.—On slates by the pupils; occasionally on the blackboard.

1. *Four-sided* figures; according to their *sides*—square and rhombus, oblong and rhomboid; according to their *angles*,—square and oblong, rhombus and rhomboid; the figures, and the kinds of sides and angles, to be drawn, known and named.

2. Division of four sided figures by diameters and diagonals.

3. Simple arrangements of straight lines in squares and oblongs.

4. Outlines of two simple objects formed of straight lines, as a gate, a window sash; one simple arrangement of straight lines in a square by the pupils.

5. Dictation and memory exercises.

N. B.—No abstract descriptions or definitions to be required or memorized. The ruler to be used in constructing *one* figure each lesson.

MUSIC.

1. Proper position; right management of the vocal organs; correct intonation in speaking, reading, and singing.

2. Long and short sounds represented by half notes and quarter notes; with names of the notes; the corresponding rests.

3. The scale ascending and descending, using some verse with the proper number of words, or the numerals *one*, *two*, etc., six tones or degrees.

4. Numerous drills on skips of two sounds; three or four short rote-songs within easy compass.

OBJECT LESSONS.

1. FORM.—Review shapes of previous grade; add rhombus, rhomboid, cube; Pupils to be led to notice and point out resemblances and differences in the parts of forms; perpendicular and oblique lines and positions.

2. COLOR.—Light and dark reds, yellows, blues, greens, etc., to be pointed out; how orange, green, indigo, and purple are produced.

3. HUMAN BODY.—Parts of head and face, as crown, forehead, temple, eye-brows, cheeks, chin.

N. B.—Change the mode of presenting the subjects in review exercises.

Second Section,—2½ Months.

LANGUAGE.

READING.—Phonic drill exercises; and Second Book continued to page

1. Drill on pronunciation and analysis of words.

2. Repetition of phrases and sentences from reading lesson to in naturalness of tone and inflection.

3. Oral spelling, with special attention to the sounds of the vow phonic spelling of simple words; written spelling.

4. Constant attention to distinctness of utterance; to the position of t body, etc.; and to the names of the punctuation marks as they occur.

LANGUAGE LESSONS.—1. Descriptions of objects and pictures, and co reproduction of reading lesson in the pupil's own language.

2. Reading lessons copied, or written from dictation, with punctua marks as placed or named.

NUMBER.

1. *Counting* to one hundred by one, two, and three, and back.

2. *Oral exercises* in addition and subtraction with the numbers one ten inclusive; no *sum* or *minuend* to exceed twenty.

3. Ones, tens, and hundreds explained; notation and numeratio n 1,000, inclusive.

4. Review the addition tables and the subtraction tables; drill exerci in addition and subtraction to produce similar terminal figures.

5. The *terms* used in addition and subtraction further explained by teacher, and learned by the pupil; the principles illustrated.

6. *Written exercises* with the figures 1 to 9, concrete and abstract n bers; in addition, three columns, the *sum* of no column to exceed 50 in subtraction, numbers with three figures, with borrowing; proble quiring but one step in reasoning; no number or result to exceed 1,0

The coins of United States money not exceeding twenty-five ce value; and how to make *change* to that extent.

The inch, the foot, and the yard explained, and illustrated by the rule, by lines, and by distances.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil.

2. Review, and principles and height of *o*, *a*, *e*, and *c*; with freq ent drill on the letters learned, separately and in words.

3. By *imitation*, other letters used in copying or writing words in s ell- ing and reading lessons.

N. B.—No description of the formation or the analysis of any letter t be memorized.

DRAWING.—1. Division of lines into three, six, and eight equal parts.

Three forms of crosses,—the Greek, the Latin, the Maltese,—in the sq a and the oblong.

2. Simple arrangements of straight lines in the square and the oblong form repeating patterns.

3. Outlines of three simple objects, formed of straight lines,—a chair, a ble, a house; two simple original arrangements of lines in the square and ie oblong by the pupils.

4. Memory and dictation exercises.

MUSIC.

1. The scale ascending and descending, using words, numerals, or the yllables, *do*, *re*, etc.

2 Transfer of notes to lines; one line, two notes; two lines, four notes; three lines, six notes.

3. Numerous drills in the first five degrees placed on lines and spaces; skips of three sounds; two or three rote songs within easy compass.

OBJECT LESSONS.

1. Form.—Review previous section; add circle, half-circle, quarter-circle; diagonal and diameter. The forms to be illustrated with pieces of paper, or other objects, and each shape pointed out in common objects.

2. Color.—Review colors of previous section by new methods of giving the lessons; the three primary colors, two shades and tints of each without naming them.

3. Human Body.—Parts of upper limbs, as shoulder, upper-arm, elbow, re-arm, wrist, palm, knuckles, joints; lower limbs, as hip, thigh, knee, nee-cap or pan, ankle, instep, heel, ball of foot.

4. Familiar Objects.—Attention to be directed to the principal parts, e shapes and the uses of objects, as chair, table, bell, slate, fork, door, hat, nife, seen at home and at school.

MISCELLANEOUS.

Personal habits.—Familiar talks about bathing; cleanliness of dwellings.

Conduct.—Pure thoughts; chaste language; control of temper.

Physical exercises.—1. Erect sitting position; movements of body and head.

2. Erect standing position, arms akimbo; movements of body, head and arms; marching.

3. Breathing; inhale placing tips of fingers on the shoulders, and exhale striking forward and downward; singing; ventilation of room.

Third Grade.—*Time, 5 months.*

First Section,—2½ Months.

LANGUAGE.

Reading.—Phonic drill exercises; and Second Book of a series different from that used in preceding grade, one-half.

1. Drill on pronunciation, analysis, and spelling.

2. Attention to new words; explanation of reading lessons.

3 Drill on phrases and sentences to fix the thought to be expressed, to insure naturalness of tone and inflection.

4. The names of punctuation marks as they occur, and the use of period.

SPELLING.—Primary Speller, six hundred words.

1. Special attention to vowels, to long and short vowel sounds, an accent.

2. Phonic, oral, and written spelling, daily.

LANGUAGE LESSONS.—1. Reading lessons copied, or written from d tion, with puntuation marks as placed or named.

2. Oral or written reproduction of reading lessons.

NUMBER.

REVIEW of preceding grades.

1. *Counting* to one hundred by one, two, three and four, and back.

2. *Oral exercises* in multiplication and division, with the numbers two, three; no *product* or *dividend* to exceed thirty.

3. Notation and numeration to 10,000, exclusive.

4. Construction of the multiplication tables to 5 times 10, or 10 tim and of the division tables to 5 in 50, or 10 in 50.

5. Terms used in multiplication explained; the principles illustrat

6. *Written exercises* in addition and substraction, with converse tions; reasons for *borrowing*; multiplication by one figure; no num result to contain more than four figures.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil, whic be at least four inches in length.

2. Review all letters one space in height; *r* and *s*; frequent d letters learned, separately and in words.

3. By *imitation*, other letters in words from spelling and reading le and each pupil to write his or her own name, with proper capitals.

DRAWING.—On slates by the pupils; occasionally on the blackbo

1. *Simple* curves (in a simple curve the greatest height is over the of the straight-line base joining the ends of the curve); vary the and the position (horizontal, vertical, oblique) of the base, and the of the curve.

2. Combinations of straight lines and curves, in the triangle a square.

3. Two simple original combinations of straight lines and curves, pupils.

4. Dictation and memory exercises.

N. B.—No abstract definitions or descriptions to be required or ized. The ruler to be used in the construction of one figure each le

MUSIC.

1. Music chart and review; right management of vocal organs, etc.

2. The staff; lines and spaces; how numbered; and how notes are placed; degree; interval.

3. Drill on the scale ascending and descending, using numerals and syllables; on the first six notes placed on the staff; intervals or skips from one upward to four, and from four downward.

4. Idea of measure developed; the uses and the names of the barline and the double barline; two or three rote songs, not above upper E.

PLACE AND DIRECTION.

1. Position of objects; as above, below, to the right or the left of any designated place.

2. Idea of the directions, east, west, north, and south; and the position of objects in the school-room with reference to these points.

OBJECT LESSONS.

1. FORM.—Review subjects of the preceding grade; add the terms, circumference, arc, pentagon, sphere.

2. COLOR.—Classify colors; tell which are primary, with two shades and tints; which are secondary.

3. QUALITIES.—By illustration and observation, as sweet, sour, salt, sticky, slippery.

4. FAMILIAR OBJECTS.—Continue lessons as in previous grades; add animals and plants, as cat, dog, horse, cow, sheep, goat, hen, goose, canary bird; trees and flowers. Direct attention to the most obvious parts, and to the general character of each.

Second Section,—2½ Months.

LANGUAGE.

READING.—Phonic drill exercises; Second Book completed.

1. Drill on pronunciation, analysis, and spelling.

2. Explanation of reading lessons, and drill on phrases and sentences in natural, conversational tone.

3. Punctuation marks as they occur, and the use of the question mark.

SPELLING.—Primary Speller, review and four hundred additional words.

1. Attention to silent vowels and equivalent vowel sounds, to accent and the accent mark.

2. Phonic, oral, and written spelling daily, and attention to spelling in every lesson and subject.

LANGUAGE LESSONS.—1. Reading lessons copied or written from dictation, with punctuation marks as placed or named.

2. Oral and written reproduction of reading lessons, and short senten- descriptive of objects or pictures.

3. The meaning of words to be made plain by their use in famil phrases or sentences; use of given words.

NUMBER.

1. *Counting* to one hundred by one, two, three, four, five, and six, back.

2. *Oral exercises* in multiplication and division, with the numbers two, three, four, and five; no *product* or *dividend* to exceed fifty.

3. Thousands explained; notation and numeration to 100,000, exclus

4. The *terms* used in multiplication further explained by the teacher, learned by the pupils; terms in division explained, the principles illustra

5. Construction of the multiplication tables to 9 times 10, or 10 time and of the division tables to 9 in 90, or 10 in 90.

6. *Written exercises* in addition and subtraction, and reverse or conv operations; in multiplication by two or three figures; concrete and abstract numbers; problems requiring one or two steps in reasoning; no results to contain more than five figures.

The coins of United States money not exceeding fifty cents in value; and how to make *change* to that extent.

The mark for dollars; the ounce and the pound; the pint, the quart, and the gallon; illustrated by the appropriate weights and measures.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil.

2. Review, and principles and height of *t*, *d*, *p*, and *q*; frequent drill on letters separately and in words.

3. By *imitation*, other letters in words from spelling and reading lessons. Each pupil's name and residence, with proper capitals.

4. Copy Book No. 1, using the lead pencil.

N. B.—No description of the formation or the analysis of any letter to be memorized.

DRAWING.—On slates, and on sheets of practice paper.

1. *Polygons*, having six, and eight equal sides; arrangement of straight lines in them to form stars; figures, lines, and angles, to be drawn, known, and named

2. Simple copies of curved-lined figures for enlargement or reduction.

3. Outlines of three simple objects formed of straight lines and curves, a cup, a vase, a pitcher; one simple original design composed of straight and curved lines.

4. Dictation and memory exercises.

MUSIC.

1. Drill on the scale, ascending and descending; the entire scale represented on the staff, G clef; intervals or skips from one upward to five, and from five downward.

2. The idea of expression developed (as would be represented by *mezzo*, *forte* and *piano*.)

3. Easy songs of proper compass by rote, and by note, at the discretion of the teacher, not above upper E.

PLACE AND DIRECTION.

1. The names of four streets nearest the school-house, each side; the directions in which each runs; the direction of each from the school-room.

2. Idea of the directions north-east, south-east, north-west, and south-west, developed.

OBJECT LESSONS.

1. FORM.—Review previous section; add surface and face, plane and curved; hexagon and octagon.

2. COLOR.—Two or three shades and tints of the primary colors; the secondary colors, with one or two shades and tints of each.

3. HUMAN BODY.—The organs of sense,—the ears, the eyes, the nose, the tongue, the fingers; the general uses of each of these organs.

4. QUALITIES.—By illustration and observation, smooth, rough, brittle, tough, liquid, solid.

5. FAMILIAR OBJECTS.—Continue lessons as in previous sections, adding new objects seen going to and from school. At least six articles of clothing, by whom made, materials and tools used; clothing of six domestic animals and fowls.

MISCELLANEOUS.

Personal habits.—Familiar talks about eating and sleeping.

Conduct.—Proper treatment of others; respect for superiors; honesty.

Physical exercises.—1. Erect sitting and standing positions; movements of head, body, and arms.

2. Exercises in stooping and returning to erect position; marching.

3. Abdominal breathing without and with arms akimbo; singing and vocal exercises; ventilation of room.

FOURTH GRADE.—*Time, 5 months.*

First Section,—2½ Months.

LANGUAGE.

READING.—Phonic drill exercises; and Third Book of any series, 60 pages.

1. Drill on pronunciation, analysis, and spelling.

2. Drill on phrases and sentences, with special attention to natural conversational tone and expression.

2. Oral and written reproduction of reading lessons, and short sentences descriptive of objects or pictures.

3. The meaning of words to be made plain by their use in familiar phrases or sentences; use of given words.

NUMBER.

1. *Counting* to one hundred by one, two, three, four, five, and six, and back.

2. *Oral exercises* in multiplication and division, with the numbers one, two, three, four, and five; no *product* or *dividend* to exceed fifty.

3. Thousands explained; notation and numeration to 100,000, exclusive.

4. The *terms* used in multiplication further explained by the teacher, and learned by the pupils; terms in division explained, the principles illustrated.

5. Construction of the multiplication tables to 9 times 10, or 10 times 9; and of the division tables to 9 in 90, or 10 in 90.

6. *Written exercises* in addition and subtraction, and reverse or converse operations; in multiplication by two or three figures; concrete and abstract numbers; problems requiring one or two steps in reasoning; no results to contain more than five figures.

The coins of United States money not exceeding fifty cents in value; and how to make *change* to that extent.

The mark for dollars; the ounce and the pound; the pint, the quart, and the gallon; illustrated by the appropriate weights and measures.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil.

2. Review, and principles and height of *t*, *d*, *p*, and *q*; frequent drill on letters separately and in words.

3. By *imitation*, other letters in words from spelling and reading lessons. Each pupil's name and residence, with proper capitals.

4. Copy Book No. 1, using the lead pencil.

N. B.—No description of the formation or the analysis of any letter to be memorized.

DRAWING.—On slates, and on sheets of practice paper.

1. *Polygons*, having six, and eight equal sides; arrangement of straight lines in them to form stars; figures, lines, and angles, to be drawn, known, and named

2. Simple copies of curved-lined figures for enlargement or reduction.

3. Outlines of three simple objects formed of straight lines and curves, a cup, a vase, a pitcher; one simple original design composed of straight and curved lines.

4. Dictation and memory exercises.

MUSIC.

1. Drill on the scale, ascending and descending; the entire scale represented on the staff, G clef; intervals or skips from one upward to five, and from five downward.

2. The idea of expression developed (as would be represented by *mezzo*, *forte* and *piano*.)

3. Easy songs of proper compass by rote, and by note, at the discretion of the teacher, not above upper E.

PLACE AND DIRECTION.

1. The names of four streets nearest the school-house, each side; the directions in which each runs; the direction of each from the school-room.

2. Idea of the directions north-east, south-east, north-west, and south-west, developed.

OBJECT LESSONS.

1. FORM.—Review previous section; add surface and face, plane and curved; hexagon and octagon.

2. COLOR.—Two or three shades and tints of the primary colors; the secondary colors, with one or two shades and tints of each.

3. HUMAN BODY.—The organs of sense,—the ears, the eyes, the nose, the tongue, the fingers; the general uses of each of these organs.

4. QUALITIES.—By illustration and observation, smooth, rough, brittle, tough, liquid, solid.

5. FAMILIAR OBJECTS.—Continue lessons as in previous sections, adding new objects seen going to and from school. At least six articles of clothing, by whom made, materials and tools used; clothing of six domestic animals and fowls.

MISCELLANEOUS.

Personal habits.—Familiar talks about eating and sleeping.

Conduct.—Proper treatment of others; respect for superiors; honesty.

Physical exercises.—1. Erect sitting and standing positions; movements of head, body, and arms.

2. Exercises in stooping and returning to erect position; marching.

3. Abdominal breathing without and with arms akimbo; singing and vocal exercises; ventilation of room.

FOURTH GRADE.—*Time, 5 months.*

First Section,—2½ Months.

LANGUAGE.

READING.—Phonic drill exercises; and Third Book of any series, 60 pages.

1. Drill on pronunciation, analysis, and spelling.

2. Drill on phrases and sentences, with special attention to natural conversational tone and expression.

3. Punctuation marks as they occur; the general use of the comma and the semicolon explained.

SPELLING.—Primary Speller; review, and five hundred additional words.

1. Attention to equivalent vowel sounds, and to the long and the short vowel marks, to accent and the accent mark.

2. Phonic, oral, and written spelling daily, and attention to the spelling of words in every lesson and exercise.

LANGUAGE LESSONS.—1. Lessons and exercises written from dictation, with punctuation marks as named.

2. Oral and written reproduction of lessons, and short sentences descriptive of objects or pictures.

3. The meaning of words explained by their use in familiar phrases and sentences.

NUMBER.

Review of preceding grades.

1. *Counting* to 100 by one, two, three, four, five, six, seven, and eight and back.

2. *Oral exercises* in multiplication and division, with the numbers one to seven, inclusive; no *product* or *dividend* to exceed seventy.

3. Orders of units reviewed; period and ones' period explained; ten-thousands; notation and numeration to 100,000, inclusive.

4. Completion of the multiplication tables and of the division tables; drill exercises.

5. The *terms* used in division further explained by the teacher, and learned by the pupil; the principles illustrated.

6. *Written exercises* in addition and subtraction; in multiplication by two figures, or two with a cipher at the right; division by one figure; problems requiring not more than two steps in reasoning; no result to contain more than five figures.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting, and of holding the pencil and the pen.

2. Review all letters less than three spaces in height; the loop principle, and *l*, *b*, *h*, and *k*; frequent drill on the letters separately and in words.

3. By *imitation*, other letters in words from spelling and reading lessons; each pupil's name, residence, and city, with proper capitals.

4. Copy Book No. 2 or 3, using the pen.

N. B.—No description of the formation or the analysis of any letter to be memorized.

DRAWING.—On slates and on practice paper.

1. *Semicircle*, by making height of simple curve equal one-half the base; *quadrant*, by dividing semicircle in the middle, or by drawing simple curve to join the outer ends of two equal lines, forming a right angle.

2. *Circles*, by reversing and repeating the semicircle, or by forming it on diameters of a square.

All figures and parts to be drawn, known, and named.

3. Combinations of straight lines and curves to form borders, and the outlines of such objects as wheels, dishes, bowls, and goblets; exercises for enlargement or reduction.

4. One simple original design composed of curved and straight lines, by the pupil; memory and dictation exercises.

N. B.—No abstract definitions or descriptions to be required or memorized. The ruler to be used in the construction of *one* figure each lesson.

MUSIC.

1. Music chart and review; right management of vocal organs, etc.

2. Frequent drill on the scale, and the scale represented on the staff: intervals of the second beginning with any degree of the scale.

3. Idea of time developed; beating time; measures with two beats; songs by rote and by note not above upper E.

PLACE AND DIRECTION.

1. Diagram of school-room drawn.

2. Direction of objects in the school-room, and of important places in the neighborhood from each other; the weather-vane.

OBJECT LESSONS.

1. Form.—Review previous grades; add oval, cylinder; comparative size, as larger or smaller, thicker or thinner, wider or narrower, etc.

2. Color.—Exercises in matching and grouping similar colors previously learned, and in determining colors of objects.

3. Human Body.—As in previous grades; add exercises by which the pupils will be led to determine what they can learn from given objects by each sense; the teeth, and how to take care of them.

4. Qualities.—By illustration and observation, opaque, transparent, flexible, elastic.

5. Familiar Objects.—As in previous grades; at least ten articles of food and drink, where obtained, and how prepared; food and drink of ten domestic animals and fowls.

Second Section,—2½ Months.

LANGUAGE.

Reading.—Phonic chart; Third Book continued, 108 pages.

1. Drill on pronunciation, analysis, and spelling.

2. Drill on phrases and sentences; punctuation marks as they occur; the general use of the exclamation mark and the marks of quotation explained.

SPELLING.—Primary Speller; review, and five hundred additional words.

1. Attention to vowel sounds, to accent, and to simple consonant sounds.

N. B.—Phonic notation by pupils not required in any grade of the Primary Department.

2. Phonic, oral, and written spelling daily; attention to the spelling of words in every lesson and exercise.

LANGUAGE LESSONS.—1. Short sentences descriptive of objects and pictures to be written.

2 The meaning and the use of words explained; short sentences containing given words from Reader or Speller.

3. The correction of common errors of speech, such as the misuse of *is* and *are*, *was* and *were*, *I* and *me*.

NUMBER.

1. *Counting* to 100 and back, by the numbers one to ten, inclusive.

2. *Oral exercises* in multiplication and division, with the numbers from one to ten inclusive; no *product* or *dividend* to exceed one hundred.

3. Hundred-thousands; ones' period and thousands' period explained; notation and numeration to 1,000,000, exclusive.

4. Review of the multiplication tables and the division tables; extended drill exercises.

5. The principles of multiplication and division further illustrated all *terms* used, explained by the teacher and learned by the pupil; processes explained.

6. *Written exercises* in addition and substraction; in multiplication, our figures, with ciphers in the multiplier at the right or between digits in long and short division by one and two figures to 50; concrete and abstract numbers; converse operations; problems requiring not more than two steps in reasoning; no result to contain more than six figures.

Coins of the United States money not exceeding one dollar in value; and how to make *change* to that extent.

Second, minute, hour, day, and year explained; how to tell the time by the clock; days of the week; months of the year, and the seasons; quart, peck, and bushel explained; illustrations.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting and holding the pencil and the pen.

2. Review, and the remaining small letters *j*, *y*, *g*, *f*, and *z*; with frequent drill on the letters separately and in words.

3. Each pupil's name, residence, school, and city, with proper capitals; other capitals needed in spelling and dictation exercises, by *imitation*.

4. Copy Book No. 2 or 3, using the pen.

DRAWING.—1. Simple *reversed* curves,—on straight-line bases.

2. Simple reversed curves combined with straight lines, to form vases and tchers.

3. Simple outlines, composed of curved and straight lines, from copies,—:refoil, a quatrefoil.

4. Two simple original designs of curved and straight lines to fill ometric forms, by the pupils; dictation and memory exercises.

N. B.—The ruler to be used occasionally in dictation, and always in sign; in other work, it should be used only to test distances or lines ready drawn.

MUSIC.

1. Idea of expression further developed; the marks *mf*, *f*, and *p*, explained used; exercises on the scale.

2. Idea of time and measure further developed; measures with three and ır beats; the scale by syllables; intervals or skips from one upward to :, and from six downward.

3. Review of names; uses and meanings of terms and marks used; songs rote and by note.

PLACE AND DIRECTION.

1. The location of some of the prominent places in the city.

2. Lessons on the city; its location; its age, population, and size; some :upations of the people; familiar talks about important events connected th it.

OBJECT LESSONS.

1. FORM.—Review previous section; add cone, pyramid, prism; exercises comparative sizes; exact lengths from one inch to one yard.

2. COLOR.—Extend the exercises in matching and classifying, and in termining colors of ribbons, articles of dress, etc.

3. HUMAN BODY.—Familiar talks about the organs of sense, leading ıpils to observe some facts learned through each; parts of the trunk.

4. QUALITIES.—By illustration and observation, pliable, natural, arti-:ial, fragrant.

5. FAMILIAR OBJECTS.—Notice covering, food, head, eyes, ears, nose, eth, and feet of at least ten domestic animals and fowls.

MISCELLANEOUS.

Personal habits.—Avoidance of the use of tobacco, stimulating drinks, :ohol, etc.; good and bad habits.

Conduct.—Care of private and public property; obedience to law; indus-: proper motives for right actions.

Physical exercises.—1. Movements of head and body; stepping forward, :kward, to the right and to the left.

2. Chest development; fore-arm and shoulder movements; marching.

3. Abdominal and chest breathing with arms akimbo; singing and vocal ›rcises; ventilation of room.

SECONDARY DEPARTMENT.

FIFTH GRADE.—*Time, 5 months.*

First Section,—2½ Months.

LANGUAGE.

READING.—Phonic chart; Third Book continued, two-thirds.

1. Position of vocal organs and body; drill on phrases and sentenc[illegible] to secure naturalness of expression.

2. Familiar talks about lesson before reading; punctuation mark[illegible] as they occur, and their general uses.

SPELLING.—Second Speller of any series, eight hundred words.

1. Attention to silent vowels; to equivalent vowel sounds; to sim[illegible]ple consonant sounds; to accent.

2. Phonic, oral, and written spelling daily; a sentence or short extr[illegible]act copied or written from dictation daily; attention to spelling in every les[illegible]on and exercise.

3. Attention to the accent mark; to the marks indicating the long a [illegible]nd the short vowel sounds; no other phonic notation to be required.

LANGUAGE LESSONS.—1. Oral and written reproduction of lessons; sh[illegible]ort sentences descriptive of objects and pictures.

2. The meaning and the use of words illustrated; short sentences c[illegible]on-taining given words from Reader.

3. The correction of common errors of speech; such as, *ain't* for *am* [illegible] *not* or *are not; won't* for *will not; done* for *did; seen* for *saw.*

NUMBER.

GENERAL REVIEW of important definitions, principles, operations.

1. Orders of units and periods; *millions* explained; notation and num[illegible]ner-ation to millions, inclusive: Roman notation to *L.*

2. ORAL OR MENTAL EXERCISES.—Addition and subtraction; multi[illegible]pli-cation and division: with converse operations; no number or result [illegible]t to exceed one hundred; no problem involving more than two operations.

3. WRITTEN ARITHMETIC.—Addition and subtraction; multiplication by four and five figures, with ciphers at the right and between digits; divi[illegible]ion by three figures; concrete and abstract numbers; converse operatio[illegible]ns; operations involving not more than two steps in reasoning; no number [illegible] or result to exceed millions.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting and holding the pen.

2. Review principles, height and slant of small letters, in Copy Book N[illegible] 3.

3. Capital *O* principle; formation and analysis of O and E; drill on letters separately and in words.

By imitation, other capital letters needed in written exercises (always ›rding to the adopted system of penmanship).

RAWING.—On practice paper, and in drawing book.

Review straight lines, angles, triangles, and quadrilaterals.

Simple straight-lined objects in the square and the oblong.

Dictation and memory exercises; one original design in the square and ›blong.

B.—No abstract definitions or descriptions to be required; but all , angles, and figures, to be known, and named, as required.

e ruler to be used occasionally in dictation, and always in design; in · work, it should be used mainly to test distances or lines already drawn.

GEOGRAPHY.

Idea of scale developed; diagram of the schoolroom drawn to a scale; ·am of school lot; and of a few streets showing the location of some rtant places in the city; points of the compass.

Definitions and illustrations of island; hill and mountain; plain and y; spring, creek, and river; pond and lake.

Idea of globe developed; of the shape of the earth; of surface and of urface of the earth; of continents and the ocean; of *countries;* of ; the uses of the globe and of maps.

MUSIC.

fteen minutes each day, divided between two lessons; under general tion of special music teacher.

Music charts and general review; attention to position, quality of tune, and time.

Whole, half, and quarter notes and rests; degrees and intervals; ures, and two-part and four part measures; beating time for notes and

Exercises on the scale completed, and on the staff, with intervals or from 1 to 2, 1 to 3, etc., upward to 8; also, by syllables; three or four s, no note above upper E, by note, and afterwards by words.

OBJECT LESSONS.

›RM, etc.—Review *forms;* exercises on *size*, adding surface from a square to a square foot; matching *colors.*

JALITIES.—By observation and illustration, pungent, astringent, porous, rbent.

ADES.—Farmer, miller, baker, butcher, shoemaker, tailor, seamstress, er, milliner; the most important materials and tools used and articles uced by each.

Second Section,—2½ Months.

LANGUAGE.

READING.—Phonic exercises and chart; Third Book completed.

1. Accent, pronunciation, tones, inflections; drill on phrases and sentences.

2. Familiar talks about lesson before reading; punctuation marks as they occur, and their general uses; abbreviations.

SPELLING.—Review, and four hundred words additional.

1. Attention to vowels and vowel sounds, and accent; to simple consonant sounds; to silent letters.

LANGUAGE LESSONS.—1. Meaning of words illustrated; use of given words from Reader; short descriptions of objects, oral and written.

2. The correction of common errors, such as, *his'n* for *his*, etc.; *gave* for *given*; *took* for *taken*; *have saw* for *have seen*.

3. Objects and words; name-words, or nouns; action-words, or verbs; idea of sentence developed; numerous sentences containing nouns and verbs; nouns and verbs to be framed in sentences.

NUMBER.

1. Ten-millions explained; notation and numeration to ten-millions, inclusive; Roman numerals to *C*.

2. ORAL OR MENTAL ARITHMETIC.—Addition and subtraction, multiplication and division, with converse operations; no number or result to exceed two hundred; no problem involving more than three operations.

3. WRITTEN ARITHMETIC.—Addition and subtraction, multiplication, with ciphers at the right and between digits of the multiplier, division by four figures with ciphers; converse operations; concrete and abstract numbers; no number or result to exceed ten-millions; operations involving not more than three steps in reasoning.

TABLES.—*Linear measures*, inch, foot, yard, rod; *liquid measures*, gill, pint, quart, gallon; *weight*, ounce, pound, hundred-weight, ton. For drill on the tables learned, exercises, mental and written, in changing to higher or to lower denominations, involving integers only.

WRITING AND DRAWING.

WRITING.—Review; copy book No. 3; formation and analysis of O, E, C, and D; drill on letters separately and in words.

2. By imitation, other capitals needed in dictation and other written exercises (according to system adopted).

N. B.—Abstract rules for the formation or the analysis of letters not to be memorized.

DRAWING.—1. Review simple geometric forms; the three forms of crosses, and stars in hexagons and octagons.

2. Some straight-lined figures to form borders or repeating patterns.

3. Dictation and memory exercises, and in enlargement and reduction of copy; an original design in each of two straight lined geometric forms.

GEOGRAPHY.

1. Rotation of the earth; day and night; the names of the seasons; climate; equator and poles; five belts or zones on the earth's surface, with general climate of each.

2. Explanations and illustrations of sphere and hemisphere; general position of the continents, the grand divisions, and the oceans, shown on the globe and on maps.

3. Definitions and illustrations of continent, peninsula, and cape; gulf, ocean, sea, and bay; isthmus and strait.

MUSIC.

1. Exercises on scale and staff, from lower C to upper E; intervals or skips from 8 to 7, 8 to 6, etc., downward to 1; also by syllables

2. Eighth note and rest; the dot, and the dotted whole, half, and quarter note; beating time; the tie; the slur.

3. Terms and marks as they occur; exercises embracing subjects learned; three or four songs of proper compass, by note and by words.

OBJECT LESSONS.

Form, etc.—Review *forms*, and add ellipse; exercises on *size*, adding square yard; grouping and classifying colors learned.

Qualities.—Add combustible, inflammable, soluble, fusible.

Human Body.—Familiar talks, leading pupils to determine what they can learn from given objects through one or more of the organs of sense; the teeth, and how to take care of them.

Materials.—Hay, straw, wood, stone, brick, cotton, wool, silk, leather; where and how obtained, and for what used.

MISCELLANEOUS.

Habits and Conduct.—Right and wrong; politeness at home; kindness to playmates; proper treatment of dumb animals; honesty.

Physical Exercises.—Every hour, three or four minutes.

1. Exercises in sitting and standing properly, and in breathing; singing and vocal exercises.

2. Chest development; free gymnastics of the arms, etc., in accordance with the system of some accepted manual; marching; ventilation of room.

SIXTH GRADE.—*Time, 5 months.*

First Session,—2½ Months.

LANGUAGE.

READING.—Phonic exercises and chart; Third Book of a series different from that used in the preceding grade, one-half.

1. Posture; pronunciation, tone, inflection, emphasis; drill on phrases and sentences.

2. Familiar talks about lesson before reading; marks and abbreviations as they occur.

SPELLING.—Review, and four hundred words additional.

1. Attention to vowels; to vowel sounds and to accent; to simple consonant sounds; and to silent letters.

2. Phonic, oral, and written spelling daily; a sentence or short extract copied or written from dictation daily, with marks as made or named: attention to spelling in every lesson and exercise.

LANGUAGE LESSONS.—1. The meaning of words illustrated; short descriptions of objects, oral and written.

Review of preceding grade in grammar.

2. Correction of common errors, such as, *this here, that there; hain't* for *has not; knowed* for *knew*; *didn't do nothing.*

3. Declarative and interrogative sentences; initial capitals; the period and the question mark; numerous drill exercises.

NUMBER.

REVIEW of important terms, principles, operations.

1. Hundred millions, and millions' period explained; notation and numeration to hundred-millions, inclusive; Roman numerals to *CL;* notation and numeration of dollars and cents.

MENTAL AND WRITTEN ARITHMETIC.—1. Mental arithmetic *always* in connection with written arithmetic; the same principles, the same topic in both, taken at the same time.

2. Multiplication and division, with ciphers; practical and converse operations in the four fundamental rules; concrete and abstract numbers; no number or result to exceed hundred millions; problems involving not more than three steps in reasoning; addition and substraction in dollars and cents; converse operations.

TABLES.—1. *Counting*, single things, dozen, gross; *dry measures*, pint, quart, peck, bushel; *paper*, sheet, quire, ream.

2. The uses of each; mental and written exercises in changing to higher and to lower denominations, involving only integers.

WRITING AND DRAWING

WRITING.—1. Manner of sitting and holding the pen. Writing chart.

. Review; oval principle, with formation and analysis of X, Q, and V;
1 On letters separately in words, and in sentences; copy book No. 3.

. By imitation (according to adopted system of penmanship), other
it al letters needed in written exercises.

DRAWING.—On practice paper and in drawing book.

.. Simple curves and the circle reviewed.

2. Outlines of objects with circular curves, as wheels, tops; curved-lined
ures to form borders or repeating patterns.

3. The *ellipse;* the ellipse and the circle to be frequently contrasted;
ipses of various sizes and with varying proportions of diameters.

4. Dictation and memory exercises; one original design of straight lines
id curves in a circle; enlargement and reduction exercises.

NOTE.—As an occasional exercise, pupils should be shown how to find the
ci of an ellipse, and to draw this figure, using pins and a string.

N. B.—No abstract definitions or descriptions to be required or memor-
ed; but the figures and their angles and outlines and parts to be known
nd named.

GEOGRAPHY.

GENERAL REVIEW of the preceding grades; the globe and outline maps.

1. Definitions and illustrations of sound and channel.

2. The zones of each grand division, with the general nature of the
imate, productions, animals, and inhabitants of each zone.

3. *North America.*—General boundaries, with some idea of size.

Land Divisions.—British America, United States, Mexico; general bound-
ies of each, capital, general idea of size. Their mountain systems, and
e largest plain of each; general nature of climate, productions, animals,
nd inhabitants of each.

Locate Greenland, Iceland, Newfoundland, and West Indies; Nova
cotia Florida, and Alaska; Isthmus of Panama.

Water Divisions.—Oceans; Caribbean Sea; Gulf of St. Lawrence, Mexico;
Iudson Bay, Baffin; Davis Strait, Behring; a river draining each of these
opes,—Arctic, Atlantic, Gulf, Pacific.

MUSIC.

Fifteen minutes each day, divided between two lessons; under general
irections of special music teacher.

1. Music charts and review; attention to position, tone, tune, time, and
xpression.

2. Explain how the kind of measure is shown; double and quadruple
ieasures; value of each note and rest in shorter notes and rests; beating
me - drill

3. Exercises on skips or intervals, scale and staff using syllables; exercises embracing subjects learned; three or four songs, proper compass, by notes and by words.

OBJECT LESSONS.

FORM, ETC.—Review of *forms*; exercises on *size*, adding cubic inch and cubic foot; naming, grouping, classifying *colors* learned.

QUALITIES.—Exercises leading pupils to learn what qualities given objects possess; and which quality renders each most useful.

TRADES.—Carpenter, mason, plasterer, painter, glazier, paper hanger, blacksmith, plumber, tinsmith, cooper; the most important materials and tools used and articles produced by each.

Second Section,—2½ Months.

LANGUAGE.

READING.—Phonic exercises and chart; Third Book completed.

1. Posture; management of breath; tone, inflections, emphasis; drill on phrases and sentences.

2. Familiar talks about reading lessons; judicious criticism of pupils' styles of reading, by teacher and classmates.

SPELLING.—Review, and four hundred words additional.

1. Attention to silent letters; to combined vowel and consonant sounds.

2. Phonic, oral, and written spelling daily; short extracts copied or written from dictation daily, with marks as made or named; attention to spelling in all exercises.

LANGUAGE LESSONS.—1. Meaning and use of words illustrated; short descriptions, oral and written.

2. Correction of common errors, such as *them* for *those*, *set* for *sit*, *has went* for *has gone*.

3. Quality-words, or adjectives, and articles; numerous examples and sentences; formation of sentences containing given kinds of words learned.

NUMBER.

REVIEW of important terms, principles, operations.

1. Billions explained; notation and numeration to billions, inclusive; of dollars and cents; Roman numerals to *CC*.

MENTAL AND WRITTEN ARITHMETIC.—The same topic in both taken in connection at the same time.

Multiplication and division, with converse operations; problems involving combinations under the fundamental rules; no result to exceed billions; problems requiring not more than four steps in reasoning; multiplication and division of dollars and cents; converse operations.

TABLES.—*Square measures*, square inch, square foot, square yard, square rod; *cubic measures*, cubic inch, cubic foot.

The uses of each; mental and written reductions under tables learned, involving only integers.

WRITING AND DRAWING.

WRITING.—1. Review; oval principle continued, with formation and analysis of U, W, and Y; drill on letters separately, in words, and in sentences; copy book No. 3.

2. By imitation, other capital letters (according to adopted system) needed in written exercises.

N. B.—Abstract descriptions or rules for the formation or the analysis of any letter not to be memorized.

DRAWING.—1. The *oval;* the circle, the ellipse, and the oval to be frequently contrasted, that their essential features may be readily distinguished and described.

2. Diagrams of circular, elliptical and oval objects, as eggs, barrels, water-bottles.

3. Dictation and memory exercises; and in enlarging and reducing size of copies; one original design in a circle.

GEOGRAPHY.

1. When and by whom America was discovered; four important nations that made settlements in America; familiar talks about the Indians found here by the early settlers

2. *The United States.*—Its general boundaries and size; capital and and largest four other cities, with location.

Land Divisions.—Groups of states and territories; Capes Cod and Hatteras; three mountain systems, and their component ranges; the great central plain.

General nature of the surface, climate, productions, animals, inhabitants.

Water Divisions.—Oceans; Gulf of Mexico; Delaware Bay, Chesapeake, San Francisco; six rivers draining the Atlantic slope; three, the Gulf; and two, the Pacific

3. *The New England States.*—General boundaries; capital, largest seaport and largest inland town of each, with location.

Land Divisions—Cape Cod; mountain ranges and groups.

Water Divisions.—Penobscot Bay, Casco, Massachusetts; Long Island Sound; longest four rivers draining Atlantic slope.

Voyages between cities the location of which shall have been previously learned; general direction of states and important cities from each other.

MUSIC.

1. Scale extended from lower C to upper E; skips or intervals upward and downward by syllables and letters.

2. Parts of measures; difference between parts of measures and beats; three-part measures; beating time; tones or degrees named to be properly placed on the staff, G clef; first five sounds of the scale, when sounded, to be distinguished by pupils.

3. Terms and marks as they occur; reading music, that is, to know where note 1 is represented, and that if note 1 is on a line, then notes 1, 3, 5, 7 are on lines, and notes 2, 4, 6, 8 are in spaces, and *vice versa;* three or four new songs, proper compass, by notes and by words.

OBJECT LESSONS.

FORM, etc.—Exercises on forms, and colors (previously learned) of objects.

HUMAN BODY.—Familiar talks about articles of food, the proper manner of eating and the proper hours for eating.

ANIMALS.—Movements of domestic animals, as walking, flying, wading, swimming, that pupils may tell what animals move in any way named; animals used as food, and what their flesh is called.

PLANTS.—A few familiar flowers; their color, general form, and uses: bark, branches, blossoms, fruit, uses of a few familiar fruit trees.

MISCELLANEOUS.

HABITS AND CONDUCT.—Politeness at school; prompt and cheerful obedience; care of books and borrowed property; respect for authority; punctuality.

PHYSICAL EXERCISES.—Every hour, three or four minutes.

1. Exercises in sitting and standing properly; and breathing, singing and vocal exercises.

3. Chest development; free gymnastics in accordance with the system of some accepted manual; marching; ventilation of room.

SEVENTH GRADE.—*Time, 5 Months.*

First Section,—2½ Months.

LANGUAGE.

READING.—Phonic exercises and chart; Fourth Book of any series, one-third.

1 Posture; management of breath and voice; drill on tone, inflections, emphasis.

2. Judicious criticism of style by teacher and classmates; concert reading; two short pieces to be memorized and recited.

SPELLING.—Review, and four hundred words additional.

1. Attention to silent letters; to simple and combined sounds; to pronunciation.

2. Phonic, oral, and written spelling daily; extracts copied or written from dictation, with marks as used or named; attention to spelling in all exercises.

LANGUAGE LESSONS.—1. The meanings and the uses of fifty words selected from Reader; and of words generally.

Review of preceding grades in grammar.

2. Correction of common errors, such as, *have saw* for *have seen; drawed* for *drew; clumb* for *climbed; it is me* for *it is I.*

3. Adverbs; numerous drill exercises; formation of sentences containing given kinds of words learned; detection of kinds learned; short descriptions and narrations, written.

NUMBER.

GENERAL REVIEW of important terms, principles, operations.

1. Idea of fraction carefully developed; of proper fractions; analysis of the proper fraction; billions explained; notation and numeration to billions, inclusive; of dollars and cents; and of proper fractions; Roman numerals to *CCC.*

2 General principles of division carefully reviewed; all terms explained, and learned by pupils, as they are needed; principles and methods of factoring.

MENTAL AND WRITTEN ARITHMETIC.—The same topic in both, at the same time; problems involving combinations under the four fundamental rules, with converse operations; no number or result to exceed billions; problems involving not more than four steps in reasoning; bills; factoring.

TABLES.—*Time*, second, minute, hour, day, week, month, year; *cubic measures*, cubic inch, cubic foot, cubic yard, cord; their uses, and easy reductions, mental, and written, involving only integers.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting and holding the pen.

2. Review; oval principle continued, Z; line of beauty, with formation and analysis of A, N, M; drill on letters separately, in words, and in sentences; copy book No. 4; writing chart.

3. By imitation, other capital letters (according to system adopted) needed in written exercises.

DRAWING.—On practice paper, and in drawing book.

1. Simple ornamental forms from copies and black-board, applying circular, elliptical, and oval curves.

2. Diagrams of simple objects using circular, elliptical, and oval curves reversed—as vases and pitchers.

3. Dictation and memory exercises; and for the enlargement and the reduction of copies; an original design combining different kinds of curved lines, in each of two straight-lined geometric forms.

N. B.—No abstract definitions or descriptions to be required or memorized; all forms and their parts to be known and named.

GEOGRAPHY.

REVIEW of preceding grades; the globe and outline maps.

1. The Revolution, when and why it happened, and when it ended. [illegible]he Declaration of Independence, with date, and general results.

2. *The Middle Atlantic States.*—General boundaries of each; the capi[illegible]tal, the largest seaport and the largest inland city of each; largest two ot[illegible]her cities of New York, and three of Pennsylvania, with location.

Land Divisions—Long Island; Capes May and Henlopen; the mount[illegible]ain system, its component ranges and groups.

Water Divisions.—Long Island Sound; New York Bay, Delaw[illegible]re; Lake Champlain, Erie, Ontario; Hudson River, Delaware, Susqueha[illegible]na, Ohio, Genessee, St. Lawrence, and Niagara Falls and into what each dra[illegible]ns.

3 *The Southern Atlantic States.*—General boundaries of each: cap[illegible]tal, largest seaport and largest inland town of each, with location.

Land Divisions.—Bahama Islands and Florida Reefs; Capes Hatte[illegible]as, Fear, and Canaveral; the mountain system and its component ranges.

Water Divisions.—Chesapeake Bay, Pensacola; Pamlico Sound, A[illegible] be marle; Potomac River, James, Roanoke, Santee, Savannah, St. John, C[illegible]at-tahoochee, and into what each drains.

Voyages between cities the location of which shall have been previo[illegible]sly learned; general direction of states and important cities from each oth[illegible].

MUSIC.

Fifteen minutes each day, divided between two lessons; under gen[illegible]al direction of special music teacher.

1. Music chart, and general review; position, breathing, tone, t[illegible]ne time, expression.

2. Figures showing kinds of measure; double, triple, quadruple meas[illegible]re; beating time; writing notes from dictation and naming tones or deg[illegible]ees of the scale.

3. Terms and marks as they occur; intervals upward and downwar[illegible]as they occur, from lower C to upper E; three or four songs, proper comp[illegible]s, by notes and by words.

OBJECT LESSONS.

FORM, ETC.—Forms and colors (previously learned) of objects, lea[illegible]es, flowers; as aids to drawing.

BUILDINGS.—Dwelling-houses, stores, hotels, hospitals, factories, scho[illegible]ls, prisons, light-houses; materials used in their construction; their gene[illegible]ral uses; some differences in style and arrangement.

ANIMALS.—A few wild animals—the deer, the buffalo; the tiger, the panther; the fox, the wolf; the swan; the dove; their general resembla[illegible]nce to different domestic animals; their habits of life, modes of capturing pr[illegible]ey; elements in which they live, as on earth, in air, or in water.

Second Section,—2½ Months.

LANGUAGE.

EADING.—Phonic exercises and chart; Fourth Book continued, two-ds.

. Posture; management of voice and breathing; drill on pronunciation, e, inflections, emphasis.

. Criticism of reading; correction of faults; concert reading; two pieces e memorized and recited.

PELLING.—Review, and four hundred words additional.

. Attention to silent letters; to combined and equivalent sounds; to nunciation.

:. Phonic, oral and written spelling daily; extracts copied or written n dictation, with marks as made or named: constant attention to spelling.

ANGUAGE LESSONS.—1. Meanings and uses of one hundred words selected n Reader; and of words generally.

:. Correction of common errors, such as *et* for *ate* or *eaten; lay* for *lie; se* kind for *that* kind; between you and *I*.

:. Proper and common nouns; initial capitals in proper nouns and their reviations; numerous drill examples; formation of sentences containing nents learned; detection of kinds of words learned; short descriptions narrations, written.

NUMBER.

Improper fractions and mixed numbers explained and analyzed; no-n and numeration of integers to ten-billions, inclusive; of dollars and , and of improper fractions and mixed numbers; Roman numerals to *D*. All important terms explained, and learned by pupils as they are d; principles and methods of finding greatest common divisor and common multiple.

NTAL AND WRITTEN ARITHMETIC.—The same topics at the same time; nations under fundamental rules, with converse operations; greatest on divisor and least common multiple.

BLES.—*Troy weights*, grain, pennyweight, ounce, pound; *circular res*, second, minute, degree, circumference; their uses, and easy reduc-mental and written, involving only integers.

WRITING AND DRAWING.

ITING.—1. Review; line of beauty continued, with formation and sis of S, L, T, and F; drill on letters separately, in words, and in ices; copy book No. 4.

By imitation, other capital letters (according to adopted system) needed itten exercises.

B.—Abstract descriptions or rules for the formation or the analysis of etter, not to be memorized.

DRAWING.—1. Simple ornamental forms and diagrams of objects w curved outlines; as goblets, vases, pitchers.

2. Simple and reversed curves in combination with simple geome figures. The unit of design and the axes of symmetry to be carefully tau

3. Dictation and memory exercises; and in altering size of copies; original design in a triangle and in a hexagon.

GEOGRAPHY.

1. *The Northern Central States.*—States north of the Ohio, between Alleghany mountains and the Mississippi; general boundaries of e capital, largest seaport and largest inland city of each, with location.

Water divisions.—Great Lakes and Lake St. Clair; Strait of Mackin Mississippi River, Ohio, Scioto, Wabash, Illinois, Wisconsin, and into w each drains.

2. *The Southern Central States.*—States south of the Ohio, between Alleghany Mountains and the Mississippi; general boundaries of e capital, largest seaport and largest inland city of each, with location.

Land divisions.—The mountain system, with its component ranges.

Water divisions.—Mobile Bay; Great Kanawha River, Kentucky, C berland, Tennessee, Yazoo, and Mobile, and into what each drains.

Voyages and short journeys between cities the location of which have been previously learned.

MUSIC

1. Exercises on scale and staff from lower C to upper E; values of d c notes in shorter notes; exercises in dictation, and in naming degre tones of the scale.

2. Reading music; that is, to know that note 8 is note 1 of a si scale above, and that note 1 is note 8 of a similar scale below, and to these two degrees or tones in mind.

3. Terms and marks as they occur; exercises in singing tones that acc 1, 3, 5, 8, or any two or three of them; three or four songs, proper comp by notes and by words.

OBJECT LESSONS.

FORM, ETC.—Forms and colors (previously learned) of objects, lea flowers; as aids to drawing.

HUMAN BODY.—Names and general uses of some of the principal bones, as skull, jaw, shoulder-blade, collar-bone, ribs, spinal column.

TRADES.—Those who construct dwellings, make furniture, carpets, ute sils, c othing, and supply food; name of trade and production; materi and tools used by each, and modes of preparation.

PLANTS.—A few plants; their roots, stems, branches, leaves, flowers, see Some vegetables, seeds, grains, and fruits used as food. Six shade and for trees: and some woods used in the trades.

MISCELLANEOUS.

HABITS AND CONDUCT.—Politeness in the street; regard for the convenience and rights of others; care of school property; perseverance.

PHYSICAL EXERCISES.—Every hour, three or four minutes.

1. Exercises in sitting, standing, and breathing; singing and vocal exercises.

2. Chest development; systematic free gymnastics; marching; ventilation of room.

EIGHTH GRADE.—*Time, 5 months.*

First Section,—2½ Months.

LANGUAGE.

READING.—Phonic exercises and chart; Fourth Book of a series different from that used in the preceding grade, one-half.

1. Posture; management of the breath and vocal organs; drill on pronunciation, tone, inflections, emphasis.

2. Criticism of reading, and correction of faults by teacher and classmates; concert reading; two pieces to be learned and recited.

SPELLING.—Review, and four hundred words additional.

1. Attention to silent letters; to combined and equivalent sounds; and to pronunciation.

2. Phonic, oral, and written spelling daily; extracts copied, or written from dictation, with marks to be placed as made or named; constant attention to spelling.

LANGUAGE LESSONS.—1. Meanings and uses of one hundred words from Reader; and of words generally.

Review of preceding grades in grammar.

2. Correction of common errors, such as *lay* for *lie; laid* for *lay;* John and James *was: I've got* to go; I *can't hardly* tell.

3. Number; number of nouns; formation of regular plural of nouns and of those ending with *y;* numerous drill exercises; how to arrange a letter and address an envelope.

NUMBER.

GENERAL REVIEW of important terms, principles, operations.

1. Notation and numeration, including billions' period; Roman numerals to *M;* notation, numeration, analysis of fractional expressions; general principles, or effect of multiplying or dividing numerator or denominator or both.

2. Explanation of terms used, to be learned by pupils; principles and methods.

MENTAL AND WRITTEN ARITHMETIC.—The same topic in both at the same time; converse operations; no number or result to exceed billions' period; general principles of cancellation; changing fractions to lowest terms; mixed numbers to improper fractions; and improper fractions to integers or mixed numbers.

TABLES.—*English money*, farthing, penny, shilling, pound; *Apothecaries' weights*, grain, scruple, drachm, ounce, pound; their uses, and easy mental and written reductions involving only integral products and quotients.

WRITING AND DRAWING.

WRITING.—1. Manner of sitting and holding the pen.

2 Review; line of beauty continued, with formation and analysis of I, J, H, and K; drill on letters separately, in words, and in sentences; copy book No. 5; writing chart.

3. By imitation, other capital letters (according to adopted system) needed in written exercises.

DRAWING.—On practice paper, and in drawing book.

1. Simple ornamental forms and diagrams of common objects, applying compound curves, as vases, barrels, bells of different shapes.

2. One original border and one design in a simple geometric form, applying simple and compound curves.

3. Dictation and memory exercises, and in altering size of copy.

N. B.—No abstract definitions or descriptions to be required or memorized; but figures and their parts to be known and named.

GEOGRAPHY.

Review of preceding grades; the globe and outline maps.

1. The colonies or states at the time of the Revolution, with general idea of population; general idea of present number of states, with total population.

2. *The Western Central and the Pacific States.*—General boundaries of each; the capital, the largest commercial and the largest inland city of each, with location.

Land Divisions.—Vancouver Island, Santa Barbara; Cape Flattery, Mendocino; the two mountain systems, their component ranges, and Pike's Peak; gold regions.

Water Divisions.—Ocean; Gulf of Mexico. California; San Francisco Bay; Strait of Fuca; Lake Itasca Great Salt Lake; Mississippi River, Missouri, Nebraska, Kansas, Arkansas, Red, Brazos, Rio Grande, Columbia, Sacramento, Colorado, and into what each drains.

Voyages and short journeys between cities the location of which shall have been previously learned.

3. Explain latitude, parallels, polar circles, tropics, and zones; definitions.

MUSIC.

Fifteen minutes each day, divided between two lessons, under general direction of special music teacher.

1. Position, management of breath, tone, tune, time, expression.
2. Degrees and intervals further explained; tone and semitone.
3. Terms and marks as they occur; exercises on tones that accord, and two-part exercises; reading music; writing from dictation, and naming degrees of the scale learned; three or four songs by note and by words.

OBJECT LESSONS.

FORM, ETC.—Forms and colors (previously learned) of objects, leaves, flowers, as aids to drawing; add shell or spiral shape.

OCCUPATIONS.—Agriculture, trades (previously learned), factories; names of employment; the most important materials and tools used in each; articles produced or made, and their uses.

ANIMALS.—The division of animals into common classes, as beasts, birds, reptiles, insects, and fishes, with two examples of domestic or wild animals belonging to each class; what is meant by the animal kingdom.

Second Section.—2½ Months.

LANGUAGE.

READING.—Phonic exercises and chart; Fourth Book.

1. Posture; proper management of the breath and the vocal organs; tone, inflections, emphasis.
2. Criticism of reading and correction of faults; concert reading; two pieces to be memorized for class and individual recitation.

SPELLING.—Review, and four hundred words additional.

1. Attention to silent letters; to combined and equivalent sounds; to marks indicating accent and pronunciation.
2. Phonic, oral, and written spelling daily; extracts from dictation, with marks to be placed as made or named; constant attention to spelling.

LANGUAGE LESSONS.—1. Meanings and uses of one hundred words from Reader, and of words generally.

2. Correction of common errors, such as the misuse of singular verbs with plural nouns, or with two or more singular nouns (the general rule, and applicable only to the verbs *to have* and *to be*).

3. The possessive form; the possessive singular and the possessive (regular) plural of nouns; numerous drill examples; formation of sentences containing subjects learned; naming kinds of words learned; short descriptions and narrations; how to make out a plain bill and a simple receipt.

NUMBER.

1. Notation and numeration of integers; billions' period; principles of combining Roman numerals; notation, numeration, analysis, and general principles of fractions.

2. Necessary terms; principles and methods thoroughly explained and carefully learned by pupils.

MENTAL AND WRITTEN ARITHMETIC.—General review; the same topics in both, at the same time; dissimilar to similar fractions, or fractions to the least common denominator; addition and subtraction of fractions (no numerator or denominator in any fraction or result to exceed three figures).

TABLES.—Review preceding grades, and add mile, degree; square chain, acre; leap year, solar year; their uses, and easy reductions, mental and written, involving only integral quotients and products.

WRITING AND DRAWING.

WRITING.—Review; formation and analysis of G, P, B, and R, completing capital letters; drill on letters separately, in words, and in sentences; copy book No. 5

N. B.—Abstract descriptions, or rules for the formation or the analysis of letters not to be memorized.

DRAWING.—1. The *equable spiral;* to be applied in simple ornamental forms.

2. Continued practice in ornamental forms and borders, requiring compound curves, and in more difficult forms of vases, pitchers and jars of varied proportions; two original designs in geometric forms.

3. Dictation and memory exercises; and in altering size of copies.

GEOGRAPHY.

General review; the use of the globe and outline maps.

1 *The Western Territories*—The general location of each.

Land Divisions.—The two mountain systems, and their component ranges; Fremont's Peak; gold and silver regions.

Water Divisions.—Missouri River, Yellowstone, Nebraska, Kansas, Arkansas, Rio Grande, Colorado, Snake, Columbia; into what each drains.

2. *The Dominion of Canada.*—General location; the capital, and Montreal, Quebec, Halifax, with location.

Land Divisions.—Ontario, Quebec, Newfoundland, Nova Scotia, Vancouver Island.

Water Divisions.—Oceans; Hudson Bay, Gulf St. Lawrence; Great Lakes; St. Lawrence River, Columbia, and into what each drains.

3. *Mexico and the West Indies.*—General location; cities of Mexico, Vera Cruz, Havanna.

Land Divisions—Central America, Cuba, Hayti, Yucatan, Lower California; the mountain system.

Water Divisions.—Oceans; Caribbean Sea; Gulf of Mexico, California.

Voyages and short journeys between cities the location of which shall have been previously learned.

MUSIC.

1. Leger-lines; exercises on intervals to upper E; notes that accord; two part exercises.

2. Terms and marks as they occur; exercises in reading music; writing from dictation; naming degrees; three or four two part rounds or songs, by note and by words.

OBJECT LESSONS.

FORM, ETC.—Forms and colors (previously learned) of objects, leaves, flowers; as aids to drawing.

HUMAN BODY.—Familiar talks about the muscles, and the necessity and the importance of exercise.

PLANTS.—A few of the most important productions of the soil in the vicinity of Philadelphia; when and how cultivated; their uses.

MATERIALS.—Chalk, pencils (slate and lead), pens, ink, paper, books, glass, paint, mortar, iron; where and how prepared or made, and for what used.

MISCELLANEOUS.

HABITS AND CONDUCT.—Politeness in public places; even temper; order; courage to say *no;* industry.

PHYSICAL EXERCISES.—Every hour, three or four minutes.

1. Exercises in sitting, standing, breathing, singing and vocal exercises.

2. Chest development; *systematic* free gymnastics; marching; ventilation of room.

GRAMMAR DEPARTMENT.

NINTH GRADE.—*Time, 5 Months.*

LANGUAGE.

READING.—Phonic exercises and chart; Reading Book.

1. Posture; management of breath and vocal organs; articulation, pronunciation, inflections, emphasis, force, with explanations and drill exercises.

2. Criticism of reading and correction of faults; concert reading: three or four selections memorized for class and individual recitation.

SPELLING.—Review words of preceding grades, and eight hundred words additional.

1. Attention to silent letters: to simple, combined, and equivalent sounds; to marks indicating accent and pronunciation.

2. Simple and derivative words; rules for spelling derivatives of words.

3. Phonic, oral, and written spelling; constant attention to spelling in every exercise; extracts from dictation, marks to be placed mainly from pauses and inflections of the teacher.

DEFINITIONS AND ETYMOLOGY.—1 The meanings and the uses of words generally explained and illustrated. How to use a dictionary.

The meaning of *root*, *stem*, *suffix* and *derivation*, explained; the root, the suffix, the literal and the common or accepted meaning of the following words, using each properly in a sentence:—

Suffixes.—*Al*, *an* (*ian*), *ant*, *ar*, *ary*, *ate*, *ble* (*able*, *ible*), *ence* (*ency*), *ent*, *ic* (*ical*), *fy*, *ion*, *ity* (*ty*), *ive*, *ment*, *or*, *ory*, *ous*, *tude* (*ude*), *ure*.

Words.—Filial, manual, fraternal, maternal, regal, rural, social, artisan, human, meridian, partisan, veteran, claimant, dormant, servant, vagrant, angular, insular, lunar ocular, popular, arbitrary, auxiliary, diary, granary, luminary, honorary, library, literary, military, seminary, solitary, animate, decorate, celebrate, circulate, cultivate, curate, liberate, magistrate, operate, amiable, arable, audible, credible, culpable, curable, edible, legible, portable, sociable, terrible, flexible, visible, audience, credence, clemency, currency, fluency, agent, ardent, corpulent, fraudulent, regent, aquatic, erratic, lunatic, identical, medical, nautical, numerical, amplify, certify.

Dignify, fortify, magnify, modify, notify, nullify, rectify, terrify, verify, cession, donation, fusion, pension, session, section, solution, vision, amity, asperity, brevity, celerity, density, dexterity, equity, fidelity, fraternity, liberty, locality, majority, maturity, minority, probity, veracity, active, festive, fugitive, motive, aliment, document, fragment, ligament, ornament, tenement, auditor, creator, debtor, donor, gladiator, auditory, armory, dormitory, factory, memory, oratory, victory, aqueous, credulous, curious, famous, ferocious, grievous, populous, altitude, aptitude, fortitude, gratitude, multitude, latitude, longitude, quietude, servitude, solitude, creature, fracture, rupture, tenure, texture.

LANGUAGE LESSONS.—1. The sentence; the subject and the predicate; the noun and the verb; the article, the adjective, and the adverb; the simple personal pronoun; and the preposition and the conjunction.

2. Proper and common nouns; the singular and the plural of nouns; the formation of the plural; the possessive forms of nouns; the formation of the possessive singular and the possessive plural.

The four properties of nouns; how to determine the subject and the object of a verb; the declension of nouns and of simple personal pronouns.

3. The agreement of a verb with its simple subject; time of the action asserted by the verb, whether present, past, or future.

4. The forms of adjectives to denote different degrees of quality; comparison of adjectives and adverbs.

5. Correction of errors in violation of principles learned; sentence-making from principles and elements learned.

6. Simple sentence; analysis of simple sentence having single words and simple prepositional phrases as qualifiers or adjuncts of subject and of predicate.

The parsing of the noun, the verb, the adjective and the adverb as far as taught; the use, the properties, and the detection of the other parts of speech as far as taught.

7. Short compositions descriptive or narrative, with reading lessons or object lessons as bases; the period, the question mark, and the comma separating a series of words; how to arrange a letter, to address an envelope, and make out a simple bill.

NUMBER.

General Review of important terms, principles, and methods.

1. Notation and numeration of integers and fractions carefully reviewed; notation and numeration of decimals.

2. Necessary terms, principles, and methods thoroughly explained and carefully taught, as needed; tables, with drill exercises and reductions.

Mental and Written Arithmetic.—Review addition and subtraction of common fractions; multiplication and division of fractions; addition and subtraction of decimal fractions; with converse operations.

WRITING AND DRAWING.

Writing.—Writing charts; principles, formation, and analysis of small and capital letters carefully reviewed; drill on letters separately, and in words and sentences. Copy book No. 6.

N. B.—Abstract descriptions or rules for the formation or the analysis of letters not to be memorized.

Drawing.—On practice paper, and in drawing book.

1. Review of lines, and simple geometric forms.

2. Special attention to the working out of the unit of design in geometric forms.

3. Simple conventionalized leaves with entire outlines drawn from copies; general geometric forms, midrib, and veins to be taught and contrasted with the natural leaf; to be enlarged or reduced in size, and used as simple units of design to fill geometric forms; at least one original design of this kind.

4. The *variable spiral*, and simple ornamental forms applying this curve.

Dictation and memory exercises; two designs for borders.

N. B.—Abstract definitions and descriptions not to be required or memorized.

In design, the ruler to be used, and instruments as far as possible.

GEOGRAPHY AND HISTORY.

Geography.—General review; Pennsylvania. The use of the globe and of outline maps.

1. South America as a grand division; its location on the globe; general idea of size as compared with the United States.

The mountain systems and their directions, and the great central plain, compared with those of North America. Four of the highest volcanoes or peaks. The slopes drained by the Orinoco, the Amazon, La Plata, and their branches.

The Equator, Tropic of Capricorn, zones; the general nature of the surface of South America, its climate, soil, animals, productions, commerce.

Land Divisions.—Brazil, with general boundaries; its size as compared with the United States; its mountain systems, plain, and river systems; its capital and two other important seaport cities.

The general boundaries of the other political divisions, with capital of each; location of Maracaybo, Panama, Aspinwall, La Guayra, Valparaiso.

Isthmus of Panama; Trinidad I., Falkland, Terra del Fuego, Juan Fernandez, Chincha Is.; Capes Gallinas, St. Roque, Horn, Blanco.

Water Divisions.—The oceans; Caribbean Sea; Strait Magellan; Gulf of Darien, Lakes Maracaybo and Titicaca; Magdalena R., Orinoco, Amazon (naming three branches), San Francisco, La Plata (naming two branches) and the slope or countries drained by each.

Voyages and journeys between places learned, with commodities likely to be exchanged.

Meridians, standard meridians, longtitude, east and west longtitude to be explained; definitions.

HISTORY.—General idea of the extent of the world known at time of Columbus; what excited desire to make explorations; some account of Columbus, his ideas, efforts, voyages, and discovery of America, with date.

Spanish explorations.—Columbus, Amerigo Vespucci, Ponce de Leon, Cortez, De Soto, Melendez; objects, results, settlement of St. Augustine; territory explored and claimed.

French explorations.—Verrazani, Cartier, Coligny (Ribault and Laudonniere), De Gourges, Champlain; objects, results, settlement of Quebec; territory explored and claimed.

English explorations.—Cabots, Gilbert, Raleigh, Gosnold, Drake; objects, results, settlement of Jamestown; territory explored and claimed.

Dutch explorations.—Hudson; objects, results, settlement of New Amsterdam; territory explored and claimed.

Review claims of different nations to parts of North America; basis of claims and first settlement by each nation; general idea of geography of territory explored and attempted settlements; names of noted persons associated with each settlement; with dates.

Other portions as reading lessons.

MUSIC.

Under general direction of special music teacher.

1. Music chart; scale, degrees; measures, time; whole tones and semi-

tones in natural scale; sharps and flats; major diatonic scale with system of tones and semitones; one sharp, and one flat, with signature and system of each.

2. How to determine the key-note when the signature is given or *vice versa*; where the whole tones and semitones must occur, why, and how.

3. Terms and marks as they are needed; drill on intervals; exercises in writing notes from dictation, naming tones or degrees sounded, and in reading music; two part exercises and rounds, first by notes and afterwards by words; embracing principles learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

MUSCLES.—Familiar talks about the muscles; exercise for development; use and abuse of exercise; exposure after exercise; danger of checking perspiration suddenly.

COMMERCE.—What is meant by tradesmen and merchants; necessity of buying and selling; commerce; means of commerce, roads, railroads; vessels and their varieties, navigation.

Why largest cities are on bodies of water, with illustrations; some commodities exported from Philadelphia, and some imported commodities; some important manufactures, and manufactured goods exported and imported.

PLANTS.—Stem, with sap, pith, wood, bark; leaves, with stalk, blade, mid-vein, veins, and pulp; a few familiar leaves described and drawn.

The difference in species of trees, their general forms, places of growth, fruits, and uses in the trades;—cherry, maple, walnut, oak, hickory, ash, poplar, cedar, pine, spruce, willow, mahogany, ebony; some idea of their value; deciduous and evergreen trees.

MISCELLANEOUS.

HABITS AND CONDUCT.—Duties of pupils; meddling with plays of younger children; rights of property and ownership; honesty; moral courage; "Be ready."

PHYSICAL EXERCISES.—Every hour, five minutes.

1. Exercises in sitting and standing; breathing, singing and vocal exercises.

2. Chest development; *systematic* free gymnastics; marching; ventilation of room.

TENTH GRADE.—*Time, 5 Months.*

LANGUAGE.

READING.—Phonic exercises and chart; reading book.

1. Posture; management of breath and vocal organs; articulation, pronunciation, inflections, emphasis, force, pitch, with explanations and drill exercises.

2. Criticism of reading, and correction of faults; concert reading — three or four selections memorized for class and individual recitation.

SPELLING.—Review of preceding grades, and eight hundred words additional.

1. Attention to silent letters; to simple, combined and equivalent sounds; to marks indicating accent and pronunciation. How to determine the pronunciation of words in a dictionary.

2. Simple and derivative words; rules for spelling derivative words.

3. Phonic, oral, and written spelling; constant attention to spelling in every exercise; extracts from dictation, with punctuation marks to be placed mainly from pauses and inflections of the teacher.

DEFINITIONS AND ETYMOLOGY.—1. The meanings and the use of words generally explained and illustrated. How to use a dictionary.

2. Review of preceding grade. The meaning of *root*, *stem*, *prefix*, and *derivation* explained; the root, the prefix, the literal and the common or accepted meaning of the following words, with the proper use of each in a sentence:—

Prefixes—*a* (*ab*, *abs*), *ad* (*ac*, *af*, *an*, *ap*, *ar*, *as*, *at*), *con* (*co*, *cog*, *col*, *con*, *cor*), *de*, *dis* (*di*, *dif*), *ex* (*e*, *ef*), *in* (*il*, *im*, *ir*), *inter*, *ob* (*oc*, *of*, *op*), *per*, *pre*, *pro*, *re*, *sub* (*suc*, *suf*, *sup*), *trans* (*tra*).

Words.—Avert, abrupt, absolve, adduce, adhere, adjust, adjunct, adopt, adore, advert, accede, acquire, affirm, afflict, announce, appear, apply, arrive, assail, assist, attend, attest, attract, combine, command, compare, compress, cohere, concede, conceal, concert, conclude, concur, condole, conduce, confer, confide, confirm, confront, connect, conspire, consume, contribute, convene, convert, convoke, decline, deduce, deface, defame, defend, defer, deform, degrade, deplore, depose, derive, descend, describe, disarm, distribute, diverge, diverse, exact, exceed, except, excite, exhume, expand, expel, explain, export, extol, emerge, emit, erase, evade, efface.

Induce, infirm, inflame, influx, infuse, inhale, insane, inspire, invade, immature, immerse, impel, implant, import, intercept, intercede, interpose, intersect, intervene, obstruct, obtrude, occur, offend, offer, oppose, perform, permit, pervade, pervert, precede, preclude, predict, prefix, premature, prescribe, prevent, proceed, proclaim, produce, prolong, promote, provide, rebel, recede, reclaim, recline, reduce, reform, reflect, remand, repel, resist, respond, revive, revoke, revolve, subscribe, submit, subvert, succumb, suffix, supplant, suspend, transact, transfer, transform, transmit, transplant, transpose, transport, transpire, traverse.

LANGUAGE LESSONS.—Review of preceding grades.

1. Properties of nouns,—number, person, gender, case; simple personal pronouns; declension of nouns and simple personal pronouns; numerous drill exercises; collective nouns.

2. Transitive and intransitive verbs; voice, active voice and passive; with numerous drill exercises in changing verbs from the active form to the passive, and *vice versa*.

Mode, indicative mode, potential, and imperative; tense, present tense, past and future; drill exercises requiring the formation of sentences.

3. The simple prepositions; how to determine the object of a preposition.

4. Rules of syntax for the subject of a verb, the agreement of a personal pronoun and of a verb, the object, the possessive case, the article, the adjective, and the adverb; correction of errors in violation of principles learned; sentence-making from principles and elements learned.

5. Simple sentence; analysis of simple sentence having single words or prepositional phrases as qualifiers or adjuncts of subject and of predicate; easy complex sentences.

6. The parsing of nouns, verbs, articles, adjectives, adverbs, simple personal pronouns, simple prepositions, conjunctions; with their properties as far as learned; rules of syntax applicable; the uses, the properties, and the detection of the other parts of speech as far as taught.

7. Compositions, descriptive and narrative, with reading lessons and object lessons mainly as bases; the use of the comma further explained; how to write a plain receipt on account and in full; how to make out and receipt a simple bill.

NUMBER.

General Review of important terms, principles, and methods.

1. Notation and numeration of integers, fractions, decimals, and compound numbers; terms, principles, and methods thoroughly explained, and carefully taught, as they are needed; tables, with drill exercises, and reductions.

Mental and Written Arithmetic—Review of fractions and relations of numbers, with combinations involving not more than four steps of reasoning; addition, subtraction, multiplication, and division of decimals, including the changing of fractions to decimals and decimals to fractions; reduction of denominate and compound numbers, integral, fractional, and decimal; addition and subtraction of compound numbers; converse operations.

WRITING AND DRAWING.

Writing.—Writing charts; principles, formation, and analysis of small and capital letters; drill in letters separately, and in words and sentences. Copy book No. 6 or 7.

N. B.—No abstract descriptions, or rules for the formation or the analysis of letters to be memorized.

Drawing.—On practice paper and in drawing book.

1. Simple conventionalized leaf and flower forms; the exercises to be so conducted as to teach pupils the general geometric forms of the leaves and the flower petals; also the technical terms, *petals* and *conventionalization*.

2. Some simple forms of historic ornament; one or two designs of simple leaves to form borders.

3. Facts and appearance of cone and cylinder; outlines of simple objec having the form or the appearance of the cone and the cylinder, to be raw from copies; dictation and memory exercise.

N. B.—Abstract definitions and descriptions not to be required o memorized.

In design, the ruler to be used, and instruments as far as possible.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—General review. The use of the globe and of outline maps.

1. Europe as a grand division; its location on the globe; general idea of size, as compared with the United States.

The great mountain system in the south, with its component ranges and branches, and its highest peak; Ural mountains, Caucasus, Carpathian, Bohmerwald, Hartz, and Dovrefield; the central and the northern plain.

Two rivers draining into the Arctic Ocean, two into the Baltic, two into the North Sea, four into the Atlantic, two into the Mediterranean, three into the Black, and two into the Caspian.

The Arctic Circle, zones; general nature of the surface of Europe; its climate, soil, productions, commerce.

Land Divisions.—The British Isles, Germany, France, Austria, Russia, Turkey, Italy, Spain; the general boundaries, the capital, the largest seaport and inland city of each.

The general boundaries of the other political divisions, with capital of each; location of Birmingham, Leeds, Sheffield, Amsterdam, Ghent, Dresden, Cologne, Leipsic, Frankfort, Strasbourg, Bremen, Bordeaux, Havre, Brest, Prague, Warsaw, Cronstadt, Odessa, Sebastopol, Florence, Genoa, Venice, Granada, Cadiz, Oporto.

Loffoden Isles, Shetland, Hebrides, Channel, Zealand, Balearic, Corsica, Sardinia, Sicily, Ionian, Malta, Candia, Cyprus; Scandinavian Peninsula, Denmark, Spanish, Italy, Greece, Crimea; North Cape, Clear, Land's End, Finisterre, Matapan.

Water Divisions.—The oceans; White Sea, Baltic, North, Irish, Mediterranean, Adriatic, Marmora, Black, Azov, Caspian; Gulf of Bothnia, Finland, Lyons, Genoa, Biscay Bay; Categat, Skager Rack, North Channel, St. George's, Bristol, English, Dover Strait, Gibraltar, Messina, Dardanelles, and Bosphorus; Dwina River, Vistula, Oder, Elbe, Rhine, Seine, Loire, Duoro, Tagus, Ebro, Rhone, Po, Danube, Dnieper, Volga, and what each drains.

Voyages and journeys between places learned, with commodities likely to be exchanged. How to tell the latitude and the longitude of a place; the hemispheres illustrated and explained.

HISTORY.—Review of preceding grade.

Settlements.—1. The thirteen original colonies; when, where, and by whom each was settled.

- Which colonies were settled on account of religious persecution; i ch, by religious denominations; which, as asylums for persecuted Chris- s.

Which colonies made treaties with the Indians; in which were Indian rs and troubles.

Which colonies were settled by other nations than the English; when l how each came into possession of the English.

3. Other important events with general cause, nature, date, and result, follow: first legislative assembly, introduction of slavery, first printing ss, union of New England colonies, Navigation Act, colonial history Pennsylvania.

4. General nature of the connection of the following noted persons with colonies; John Smith, Lord Baltimore, Roger Williams, Peter Stuyve- t, Edmund Andross, William Penn, James Oglethorpe.

Geography of places and colonies learned; general idea of occupa- s, habits, education, and civil and religious liberty.

lonial Wars.—1. King William's War, Queen Anne's, King George's; r al cause of each, between whom fought, one or two important events, i nating treaty, with dates.

French and Indian War; explorations and settlements by the French h , west, and south; connection of their possessions; English territory; i ct of English and French claims; Washington's journey; causes of war.

- i ncipal events, with dates and results;—Washington's first campaign, l dock's, Montcalm's, Amherst's against Louisburg, Wolfe's against b ec; treaty of peace, with terms.

- The connection of the following noted persons with the events of the rs; Governor Dinwiddie, Washington, Braddock, Shirley, Montcalm, herst, William Pitt, Wolfe.

4. Geography of places and campaigns learned; extent of English terri- ry at close of war; total population; character of colonial soldiers; afferings of colonists; expenses of the wars; thoughts of union.

Other portions as reading lessons.

MUSIC.

Under general direction of special music teacher.

1. Music chart; further explanations of scale, major scale, degrees, tones, mitones, intervals, time, movement.

2 Review; formation of D and B flat, major scales; the signature of each; w the key note is determined; where semitones occur, why, and how.

3. Terms and marks as they occur; drill exercises on the scale and on tervals; exercises in writing notes from dictation, naming degrees sounded, d in reading music; two-part exercises by note and with words; embrac- g principles and subjects learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

FOOD.—Familiar talks about food; the teeth, saliva, eating too fast, too much, too often, too late in the evening, too irregularly; digestion, dyspepsia, health.

MINERALS AND METALS.—Minerals; coal, salt, sulphur, lime, chalk, limestone, building stones of various kinds, precious stones.

Metals; iron, tin, lead, zinc, nickel, copper, silver, gold, and platinum. Where and how obtained; how prepared; some uses.

ANIMALS.—Animals that have sharp teeth; that have dull teeth; that eat flesh; that eat herbs and grain; that eat all kinds of food; that gnaw; animals that have sharp claws; that have hoofs, solid and split; familiar examples, native and foreign.

Reptiles;—toad, turtle, frog, lizard, crocodile, alligator; their general structure, habits, homes, food.

Insects;—fly, butterfly, wasp, bee, silk-worm, cochineal; their general habits and uses.

MISCELLANEOUS.

HABITS AND CONDUCT.—Duties to companions; disposition to gain advantage at expense of truth and honesty; promises and engagements to be kept; politeness in society and in business.

PHYSICAL EXERCISES.—Every hour, five minutes.

1. Exercises in sitting and standing; breathing, singing, and vocal exercises.

2. Ventilation of room; *systematic* free gymnastics; marching; constant attention to discipline and prompt obedience to directions.

ELEVENTH GRADE.—*Time, 5 months.*

LANGUAGE.

READING.—Phonic exercises and chart; Reading book.

1. Posture; management of breath and vocal organs; articulation, pronunciation, inflections, emphasis, force, pitch, quality, with explanations and drill exercises.

2. Criticism of reading; correction of faults; concert reading; three or four selections memorized for class and individual recitation.

SPELLING.—Review of preceding grades, and eight hundred words additional.

1. Attention to silent letters; to simple, combined, and equivalent sounds; to marks indicating accent and pronunciation. How to determine the pronunciation of words in a dictionary.

2. Simple and derivative words; rules for spelling derivative words.

3. Phonic, oral, and written spelling; constant attention to spelling in every exercise; extracts from dictation, to be punctuated by pupils.

DEFINITIONS AND ETYMOLOGY.—1. The meanings and the uses of words generally explained and illustrated. How to use a dictionary.

2. Review of preceding grades; additional prefixes, *ante*, *contra* (*counter*), *retro*, *se*, additional suffixes, *ee*, *id*, *ice*; the root, the prefix, the suffix, the literal and the common or accepted meaning of the following words, and the proper use of each in a sentence:—

Alternative, unanimous, perennial, adequate, artifice, exasperate, rebellion, benediction, abbreviate, deciduous, incision, recipient, decapitate, incarcerate, castigation, excavate, antecedent, predecessor, secession, disconcert, excitement, proclamation, classify, seclusion, inclement, declivity, agriculture, cordiality, incredible, encumbrance, exculpate, accumulate, incursion, precursor, contradiction, verdict, indignity, dominant, domesticate, educate, duplicate, obdurate, edifice, redemption, emulate, transitory, adequate, erroneous, estimable, exemplify, external, fabricate, manufacture, infamous, febrile, confederate, felicity, offensive, conference, confidence, indefinite, infirmary, affliction, confluence, superfluous, fortitude, refugee, effulgence, confusion, fundamental, retrograde, gratitude, gravity, congregate, inhabit, homicide, hostility, humidity, adjacent, dejection, adjunct, injustice, juvenile, laudable, colleague, election, lenient, elevate, illegal, religion, literary, locomotion, colloquy, eloquent, ludicrous, ablution, luminous.

Magnify, countermand, mandate, manuscript, maritime, premature, memorable, migration, immigrant, diminish, admission, emissary, modify, surmount, mortality, immortal, promotion, multitude, innate, connection, innocent, nominate, novice, noctural, innumerable, onerous, coöperate, adoration, disparity, apparent, partition, pacify, expulsion, suspension, recompense, pedestrian, plausible, explosion, complicate, deplorable, composure, important, comprehend, impression, appreciate, probation, pugnacious, impunity, inquisitive, rectitude, robust, interrogative, eruption, consecrated, assailant, salubrity, sanctuary, sedentary, subsequent, designate, similarity, subsistence, associate, desolate, dissolute, suspect, retrospect, desperate, aspirant, conspiracy, correspond, construction, destruction, sumptuous, supremacy, insurrection, contagion, temporary, abstinence, tendency, attractive, tractable, terrestrial, intrusive, inundate, invasion, invalid, convalescent, convention, aversion, controversy, diversity, investigate, obviate, invisible, convince, vivacity, avocation, revolution, voracity, divulge, vulnerable, carnivorous.

LANGUAGE LESSONS.—Review of preceding grades.

1. Compound personal and simple relative pronouns; their declension and agreement with antecedent; pronominal adjectives or adjective pronouns.

2. Subjunctive mode and infinitive; signs of tenses.

Tenses,—present perfect, past perfect, future perfect; auxiliary verbs, with their application as signs of modes and tenses.

Participles; the three participles; regular and irregular verbs; list of irregular verbs; conjugation of the active voice and of the verb *to be*.

3. Agreement of verb and pronoun in *number* with two or more subjects or antecedents connected by *and, or, nor;* syntax of the object, and of adjectives and adverbs, requiring their proper forms and uses.

4. Correction of errors in violation of principles learned; sentence making according to principles and elements explained.

5. Simple sentences; analysis of simple sentences having simple subjects and predicates, or complex and compound subjects and predicates with single words or prepositional phrases as qualifiers or adjuncts; easy complex and compound sentences.

6. Syntactical parsing of parts of speech learned, with application of proper rules of syntax.

7. Compositions, narrative and descriptive, based mainly upon reading lessons, object lessons, and history; attention to commas and other necessary punctuation marks; how to write an order for goods.

NUMBER.

General review of important terms, principles, and methods.

1. Tables completed; notation and numeration of compound numbers and percentage; necessary terms, principles and methods.

MENTAL AND WRITTEN ARITHMETIC.—Addition, subtraction, multiplication, and division of integral, fractional, and decimal denominate and compound numbers; applications and converse operations; percentage, three cases—1. Base and rate to find percentage, 2. Percentage and rate to find base, 3. Percentage and base to find rate; simple interest with converse operations,—1. Principal, rate and time to find interest and amount, 2. Interest, rate, and time, to find principal, 3. Interest, principal, and time, to find rate, 4. Interest, principal, and rate, to find time.

WRITING AND DRAWING.

WRITING.—Formation and anaylsis of small and capital letters; drill on letters separately in words, and in sentences. Copy book.

N. B.—No abstract descriptions or rules for the formation or the analysis of letters to be memorized.

DRAWING.—On practice paper and in drawing book.

1. Additional forms of conventionalized ornaments, mainly of historic nature,—Egyptian, Greek, and Roman,—with useful and necessary facts in explanation; attention of pupils to be directed to specimens of decoration in buildings, pottery, cloth, etc., illustrating the styles mentioned.

2. Conventionalization and geometric arrangement of leaves and flowers; with one or two original designs in illustration.

3. Conical and cylindrical objects, as cups, bowls, vases, and barrels, from copies; dictation and memory exercises.

N. B.—Abstract definitions and descriptions not to be required or memorized.

In design the ruler to be used, and instruments as far as possible.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—General review. The use of the globe and of outline maps.

1. Asia as a grand division; its location on the globe; general idea of size and population as compared with the United States.

The great mountain system in the south, with its component ranges and branches and highest peak; other ranges, Ural, Altai, Ghaut, Caucasus; Mt. Everest, Mt. Ararat; northern plain, eastern, southern; compare direction and location with those of Europe.

Three rivers draining slope to Arctic Ocean, four to the Pacific, four to the Indian, and two to inland seas.

The Arctic Circle, Tropic of Cancer, Equator, zone, latitude, longitude from Greenwich; general surface of Asia, its climate, soil, productions, animals, inhabitants, commerce.

Land Divisions.—China (compare size and population with United States), Japan, India, Turkey, Palestine, Siberia; the general boundaries of each; the capital, the largest seaport and largest inland city of each

Location and capital, or most important city, of Farther India, Arabia, Persia, Turkestan; other important cities, with location, Nankin, Amoy, Shanghai, Hong Kong, Singapore, Madras, Lucknow, Cashmere, Delhi, Mecca, Mocha, Jerusalem, Damascus.

Nova Zembla Islands, Aleutian, Kurile, Formosa, Sumatra, Ceylon, Cyprus; Peninsulas of Kamtschatka, Corea, Malacca.

Water Divisions.—The oceans; Behring Sea, Japan, China, Arabian, Red, Mediterranean, Black, Caspian, and Dead; Gulf of Siam, Persian, Bengal Bay; Behring Strait, Corea, Formosa, Malacca, Bab el Mandeb, Suez Canal, Bosphorus.

Slopes drained by Obe river, Yenesei, Lena, Amoor, Hoang Ho, Yang tse Kiang, Cambodia, Brahmapootra, Ganges, Indus, Euphrates, Tigris, Amoo.

2. Voyages and journeys between places learned, with commodities likely to be exchanged. How to find or locate a place when its latitude and longitude are given.

HISTORY.—Review of preceding grades; the Revolution.

1. *Causes.*—Nature, date, results; Navigation Act, taxation to pay expenses of French and Indian War, Stamp Act, Colonial Congress, Tea Act, Gage in Boston, Boston Massacre, Tea Party, Port Bill, Continental Congress, Declaration of Rights.

2. *Campaigns.*—Boston campaign, 1775–'76;—Lexington, siege of Boston, Bunker Hill, Washington commander in-chief, evacuation March 17, 1776.

Invasion of Canada, 1775–'76;—Montreal, Quebec, defeat, evacuation June 18, 1776.

New York campaign, 1776;—Evacuation of Boston, American army at New York, British on Staten Island, Long Island, capture of city September 15, 1776, retreat of Americans, Trenton and Princeton.

Philadelphia campaign, 1777;—British fleet from New York, Brandywine, Paoli, capture of city September 26, 1777, Germantown, Valley Forge, forts on the Delaware, evacuation June 18, 1778, Monmouth.

Burgoyne's campaign, 1777;—Invasion from Canada, Ticonderoga, Bennington, Stillwater, Saratoga, surrender October 17, 1777.

Charleston campaign, 1778–'80;—Transfer of war from the north, Savannah, Monk's Corner, capture of city May 12, 1780.

Cornwallis's and Greene's campaigns, 1780–'81;—Cowpens, Guilford Court House, Eutaw Springs, Yorktown, surrender October 19, 1781.

Outline maps of campaigns; geography of important places mentioned.

3. *Other important events.*—Cause and results;—Continental Congress, Fort Moultrie, Declaration of Independence (date), commissioners to France, aid from France, massacre of Wyoming, Paul Jones's naval fight, Arnold's treason (date); geography of important places.

4. Treaty of peace, terms fixing general boundaries, condition of army, Washington's resignation, Government during Revolution, Articles of Confederation, powers of Congress, convention to revise Articles, new Constitution framed and adopted (with date of adoption), first election, Washington President.

Other portions as reading lessons.

MUSIC.

Under general direction of special music teacher.

1. Music charts; further explanation of scale, major scale, degrees, tones, semitones, and intervals, with drill exercises.

2. Review formation of scales; formation of A, E, and E flat major, with signature of each; how keynote and signature are determined; where tones and semitones occur, how and why; drill exercises.

3. Terms and marks as they occur; exercises in writing from dictation, in naming tones, and in reading music; preparation for three part exercises; drill on principles learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

Blood.—Familiar talks about blood; work, waste, and repair of system, conversion of food into blood; the heart, arteries, veins, and pulse.

Water.—Water in the air, evaporation, clouds, dew, frost, rain, snow, hail, ice, steam; springs, rivers, the ocean; general causes, uses, and applications.

Plants.—Shapes of (1) *roots*, as turnip-shaped, tuberous, branching, conical, runners: (2) *leaves*, as heart-shaped, hand, egg, arrow, needle; (3) *flowers*, as bell-shaped, funnel, cross, pink, lily; a few examples of each.

Food plants;—(1) roots, (2) leaves, (3) fruits, (4) grains, (5) berries and spices, (6) miscellaneous; distinguish which are useful for roots, which for leaves, for seeds, for fruit; some idea of value and commerce.

ANIMALS—Birds that live mostly in the air or on trees; on the ground; in the water; birds of prey; birds that perch or climb, scratch, run, wade, swim; with familiar examples.

Fishes;—perch, herring, shad, catfish, trout, pike, salmon, cod, mackerel; general idea of structure, habits, homes (fresh or salt water), food, uses, commerce.

Shell fish;—oyster, clam, crab, lobster; general idea of their habits and uses.

MISCELLANEOUS.

HABITS AND CONDUCT.—Duties to employers and employed; politeness in business; peevish and petulant disposition; *system* in study, work, and business.

PHYSICAL EXERCISES.—Every hour, five minutes.

1. Exercises in sitting and standing; breathing, singing, and vocal exercises.

2. *Systematic* free gymnastics and marching, with view to exercise, obedience, discipline; ventilation of room.

TWELTH GRADE.—*Time, 10 Months.*

LANGUAGE.

READING.—Phonic exercises and chart; Reading book.

1. Posture; management of breath and vocal organs; articulation, pronunciation, inflections, emphasis, force, pitch, quality, and rate or movement; explanations and drill exercises.

2. Criticism of reading; correction of faults; concert reading; five or six selections memorized for class and individual recitation.

SPELLING.—Review of preceding grades, and speller completed, or eight hundred words additional.

1. Attention to silent letters; to simple, combined, and equivalent sounds; to marks indicating accent and pronunciation; how to use a dictionary.

2. Simple, derivative, and compound words; rules for spelling compound words.

3. Phonic, oral, and written spelling; attention to spelling in every exercise; extracts from dictation, to be punctuated by pupils.

DEFINITIONS AND ETYMOLOGY.—Meanings and uses of words generally explained and illustrated; how to use a dictionary.

Review of preceding grades; additional prefix, *sine*, suffixes, *id*, *une*; give root, prefix, suffix, literal and common or accepted meaning, analysis, to show derivation, and use in a sentence, of the following words.—

Acrimony, inimical, equanimity, terraqueous, coerce, artificial, beneficial, coincide, incendiary, anticipate, occupation, precipice, precaution, accession, ancestor, centennial, discretion, certificate, excitable, circuitous, conclusive,

procrastinate, decrepitude, excruciate, incumbent, sinecure, concurrence, indemnify, decorum, dedicate, dictatorial, condign, predominate, duplicity, obduracy, sobriety, egotism, exemption, transitory, equivocate, erratic, exemplary, officiate, facilitate, felicitate, defendant, conference, perfidy, infinite, confirmation, confiscate, flagrancy, fluctuate, conformity, misfortune, infringement, effulgence, profusion, transgression, gratuitous, aggravate, congregation, humiliation, isolated, integrity, jurisdiction, laudable, delegate, eligible, alleviate, allegiance, obliterate, elongate, loquacity, lucrative, elucidate, permanent, submarine, remedial, mediate, memorial, mercenary, migratory, eminent, miscellaneous, commissary, incommode, demolish, paramount, demoralize, commotion, remunerate, navigable, enormous, notorious, renovate, omnipotent, exorbitant, ordinary, oration, negotiate, palliate, disparage.

Transparent, apartment, patronage, compassion, pecuniary, compulsory, compensate, penetrate, expedite, impetuous, pillage, placid, plebeian, supplement, accomplice, complicated, decompose, oppression, depreciate, approximate, repugnant, pulverize, pungent, disqualify, perquisites, acquiesce, radiance, correction, ratify, risible, corroborate, arrogant, rotation, bankrupt, rusticate, desecrate, salary, salutary, sanguinary, insanity, insipid, satiate, condescend, conscience, circumscribe, assiduous, consecutive, similarity, insinuate, stability, abstruse, consolidate, solace, solution, conspicuous, prosperous, inspiration, consternation, responsible, prostrate, extirpate, destructive, suicidal, nonenity, assumption, superlative, insurgent, contiguous, temporize, retentive, continual, terseness, intestate, timorous, destruction, tributary, abstruse, turbulence, undulate, utility, evasion, vagabond, valedictory, envelop, controvert, adversity, veracity, obvious, evident, conviction, prudent, convivial, vocation, voluntary, voluble, divulge, vulnerable.

Language Lesson.—Review preceding grades; parts of speech.

1. Compound and complex nouns; the formation of their plural and possessive forms; compound relative and interrogative pronouns; their declension; pronominal adjectives, or adjective pronouns, and their uses.

Conjugation, both voices; emphatic form; simple, complex, and compound nouns, adjectives, adverbs, conjunctions, and prepositions; conjunctive adverbs.

2. Syntax of possessive when two or more nouns are connected, of the case independent, and of the case in apposition; of the adjective pronoun or pronominal adjective, of the pronoun, the verb, and the participle; ellipsis after *than* or *as*; ellipsis of relative.

3. Simple sentences, with simple, complex, and compound subjects and predicates, having single words, or phrases, or clauses as adjuncts or qualifiers; easy complex and compound sentences.

4. Syntactical parsing of pronouns, pronominal adjectives, conjunctions, prepositions, participles, case independent, case in apposition, case after verb.

5. Correction of errors in violation of principles learned; sentence-making from principles explained.

6. Compositions on subjects narrative, descriptive, and historical, with reading lessons, object lessons, and history, as the bases; attention to punctuation; how to make out a receipt for rent, and a promissory note.

NUMBER.

General review of important terms, principles, and methods.

1. Notation and numeration of percentage; terms, principles, and methods or formulas in measurements, and in percentage and its applications.

MENTAL AND WRITTEN ARITHMETIC.—Measurements of rectangular surfaces and solids; percentage and the general cases, profit and loss, commission, interest completed, commercial discount and bank discount, ratio and proportion, involution, and square root.

WRITING AND DRAWING.

WRITING.—Writing charts; formation and analysis of small and capital letters; drill on letters separately, in words, and in sentences; copy book containing business forms.

No abstract descriptions or rules for the formation or the analysis of any letter to be memorized.

DRAWING.—On practice paper and in drawing book.

1. Additional forms of historic ornament.

2. A few simple geometric problems, with instruments, to be applied in design; two original designs.

3. Facts and appearance of cylinder, cube, and oblong solid; dictation and memory exercises.

N. B.—In design, the ruler and instruments to be used to insure accuracy and exactness.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—General review of preceding grades. The use of the globe and of outline maps.

1. Africa as a grand division; its location on the globe; general boundaries; general idea of size and population as compared with the United States.

The principal mountain system in the east, with the highest peak; other ranges, Snow, Crystal, Kong, Atlas, central plain, and plains along the coast; compare direction and location with those of Europe and America.

A river draining the Mediterranean slope, one the Indian, one the South Pacific, and two the Atlantic.

The Equator, the Tropic of Cancer, zones, latitude, longitude from Greenwich; general surface of Asia, its climate, soil, productions, animals, inhabitants, commerce.

Land Divisions.—Egypt, Abyssinia, Cape Colony, Guinea, Liberia, Barbary States; general boundaries, capital, and important city (if any) in each, with location.

Madagascar I., St. Helena, Cape Verde, Canary, Madeira, Azores; Cape Bon, Guardafui, Good Hope, Verd; gold, diamond, and ivory regions.

Water Divisions.—The oceans; Mediterranean Sea, Red; G. Guinea Strait of Gibraltar, Bab el Mandeb, Mozambique Channel; Suez Canal Lakes Tschad, Victoria and Albert Nyanza.

Oceanica.—Three divisions, Malaysia, Australasia, and Polynesia.

Malaysia; principal islands, Philippine, Borneo, Sumatra, Java; important cities, Manilla and Batavia.

Equator, zone, latitude, longitude (east or west from Greenwich), climate productions, commerce.

Australasia; Australia, size and population compared with the United States; divisions of Australia; Tasmania, New Zealand.

Mountain system in the east; one river draining toward the south; gold region.

The oceans; Coral Sea, Torres St.; Bass.

Tropic of Capricorn, zones, latitude, longitude from Greenwich, climate zones, commerce.

Polynesia; Sandwich Islands, Fejee, Society.

Voyages and journeys between places learned, with commodities like to be exchanged.

Further explanations of latitude, longitude, circles, hemispheres.

HISTORY—The Nation, from adoption of Constitution to Civil W review of preceding grades; general cause and result of important events

1. Election of members; assembling of Congress at New York; inau ration of Washington, April 30, 1789; departments and governm organized.

2. Capitals of United States:—New York, Philadelphia, Washington (da

3. Troubles and treaties with foreign countries:—*France*, 1792— 1797–1800; *Spain*, 1795, 1819; *Great Britain*, 1793–95, 1806–15; *bary States*, 1801–5, 1815; Mexico, 1845–48.

4. Treaties for boundaries and acquisition of territory:—*Great Bri* 1795, 1819, 1842, 1846; *France*, 1803; *Spain*, 1819; *Mexico*, 1848, 1 terms, and extent of territory acquired.

5. Extra sessions of Congress:—John Adams, Van Buren, Harrison (de

6. Compromise measures, with dates:—Missouri, Tariff Act (182 Clay's), Kansas-Nebraska.

7. Financial measures:—United States Bank, 1791, 1833, 1842; re of government funds, 1833; specie circular, 1836; Distribution Act, Treasury notes, 1838.

8. Other important events and measures, with dates; Trial o Hartford Convention, Monroe Doctrine, Nullification Act.

9. War with Great Britain; Right of search, blockade of Fren and of English, Orders in Council, Napoleon's decrees (Milan an Embargo Act, Non-intercourse Act; declaration of war, June 18,

Campaign of 1812, under *Hull*; surrender of Michigan, August

Campaigns of 1813, under (1) *Harrison*,—Frenchtown, Maumee, Perry's victory, Thames; (2) *Dearborn*,—York, Fort George, Sackett's Harbor; (3) *Hampton*, unsuccessful attempt against Montreal.

Campaigns of 1814; (1) *on northern frontier*,—Chippewa, Lundy's Lane, Fort Erie, Plattsburg; (2) *Washington and Baltimore*,—Bladensburg, Washington (August 24), Fort McHenry; (3) *New Orleans*,—Pensacola, New Orleans (December 23, and January 8, 1815).

Important naval engagements: Guerriere and Constitution, United States and Macedonian, 1812; Perry's victory, Squadron in Chesapeake Bay, 1813; McDonough's victory, 1814.

Outline maps of campaigns; general result of each campaign; geography of important places mentioned; treaty, December 24, 1814.

10. Mexican War:—Annexation of Texas, Taylor in Texas, declaration of war, May 11, 1846.

Taylor's campaign, 1846–47; Corpus Christi, Palo Alto, Resaca de la Palma, Matamoras, Monterey, Buena Vista, February 23, 1747.

Scott's Campaign, 1847–48: Vera Cruz, Cerro Gordo, Contreras, Cherubusco, El Molino del Rey, Chapultepec, Mexico, September 14, 1847.

Other important events:—California conquered by Fremont, New Mexico by Kearney; treaty, February 2, 1848, terms.

Outline maps of campaigns; general results of each campaign; geography of important places mentioned.

Other portions as reading lessons.

MUSIC.

Under general direction of special music teacher.

1. Music charts; scales, degrees, tones, semitones, intervals, with further explanations and drill exercises; F or bass clef, with system of notes, compared with G clef.

2. Review formation of scales; formation of B, F sharp, A flat, major; how the signature and the keynote of each are determined; where semitones occur, why, and how; drill exercises

3. Terms and marks as they occur; exercises in writing notes from dictation, in naming degrees, and in reading music; two-part and three-part exercises, by note and by words, embracing principles learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

Breathing.—Familar talks about respiration; the lungs, and their obstructed action through compression, improper position, etc.; exercise for healthy development; impurities exhaled, action of air on blood in lungs, ventilation, drowning.

Heat.—Expansion by heat, contraction by cold, with illustrations; the thermometer, heated air, draughts, chimney, ventilation, wind, winds in navigation; general causes, applications, and uses to man.

PLANTS.—Parts of flowers,—stem, petals, stamens, pistils, seed-vessels: familiar flowers to aid in drawing.

Plants useful in trades, the arts, etc.; (1) dyes, (2) oils, (3) gums or resins, (4) stimulants, (5) medicines, (6) materials for clothing.

The country, and climate or zone in which each is found; uses as articles of commerce.

ANIMALS.—Mammals; (1) two-handed, (2) four handed, (3) flesh eaters, canine and feline, (4) hoofed cud chewers and non cud-chewers, (5) cold-blooded.

Birds (1) *aerial*, perchers, climbers, birds of prey; (2) *terrestrial*, scratchers, runners, waders; (3) *aquatic*, swimmers.

General idea of nature and habits; country, and climate or zone in which each is found; uses as furnishing food, materials of clothing, and as articles of commerce.

MISCELLANEOUS.

HABITS AND CONDUCT.—Learning a trade; attention to business; avoidance of debt; a good character; self-improvement.

PHYSICAL EXERCISES.—Every hour, five minutes.

1. Exercises in sitting and standing; breathing, singing, and vocal exercises.

2 Systematic free gymnastics; marching, with view to exercise, obedience, discipline; ventilation of room.

SENIOR DEPARTMENT.

THIRTEENTH GRADE (SECTION B).—*Time, 10 Months.*

LANGUAGE.

READING.—Selections from reading books.

1. Vocal culture; articulation, pronunciation, inflections, emphasis, force, pitch, quality, rate or movement, delivery; explanations and drill exercises.

2. Declamation; five or six selections memorized for class and individual recitation.

SPELLING.—Review of preceding grades; spelling of technical words in subjects assigned to this Section.

1. Attention to silent letters; to simple, combined, and equivalent sounds; to marks indicating accent and pronunciation; the dictionary.

2. Rules for spelling; syllabication; dictation exercises; attention to spelling in every exercise.

DEFINITIONS AND ETYMOLOGY.—Meanings and uses of words generally explained and illustrated; the dictionary.

Review of preceding grades; root, prefix, suffix, literal and accepted meaning, analysis, and use in a sentence, of the following words:

Cogent, alienate, aliment, alternative, enmity, animosity, annals, arbitrator, armistice, augment, auspicious, casualty, decisive, candidate, incentive, capacitate, recipient, capitulate, carnage, accessory, precedent, censurable, discernment, preconcert, incite, classical, resuscitate, proclivity, conciliatory, excrescence, succumb, decorate, indenture, deteriorate, abdicate, edict, diurnal, meridian, discipline, docility, predominate, edify, egotistical, ambition, sedition, equivocate, longevity, extraneous, familiarity, infancy, elate, dilatory, diffidence, fictitious, affirmative, affliction, florid, fortify, fragility, suffrage, fraudulent, fruition, subterfuge, granivorous, aggrandize, egregious, debility, incoherent, hereditary, honorary, hospitable, identical, ignite, imaginary, imperious, intimate, intrinsic, subjugate, perjury, elaborate, collapse, negligence, legislature, liberate, relinquish, illiterate, longitude, soliloquy, reluctant, lunatic, dilute, malicious, malcontent, maintain, immature, medicinal, ameliorate, commemorate, emergency, merchandise.

Emigrate, prominent, administer, diminutive, promiscuous, commiserate, compromise, promissory, intermittent, commodity, mollify, admonish, premonitory, emotion, munificence, communicate, immutable, navigation, annexation, negative, neutralize, obnoxious, enormity, recognize, ignominy, innovation, equinox, nullify, renounce, enumerate, exonerate, option, ordinance, originate, ornate, expansion, apparition, compatriot, impatient, peculate, pension, suspension, penitence, impediment, petulant, complacence, supplement, replete, explicit, accomplice, implore, ponderous, portals, opportunity, potentate, deprecate, precarious, apprehend, impregnable, oppression, probation, proximity, appropriate, punctuate, impute, reputation, amputation, qualify, inquisitive, requisite, acquiesce, irradiate, eradicate, rectify, rational, ridiculous, rigorous, irrigate, derive, arrogate, abrogate, rotary, erudite, eruption, desecrate, sagacious, desultory, solution, sanction, sanguine, insatiable, conscientious, conscription, scrutinize, secular, supersede, subsidize, subsidiary, prosecute, obsequies.

Obsequious, subservient, dissemble, assimilate, obstacle, extant, subsistence, stability, establish, disconsolate, solvency, absolute, aspersion, expatiate, speculate, despicable, specious, perspicuity, desperado, aspiration, resplendent, espouse, constellation, prostration, extirpate, astringent, construe, superstructure, superannuated, dissuade, essential, represent, presumption, insuperable, supercilious, resurrection, taciturn, contingent, extemporaneous, temporal, ostensible, intensity, tenacious, tenure, continuity, sustenance, extenuate, exterminate, detriment, deter, testament, context, intimidate, tortuous, extortion, tradition, detraction, tremendous, trivial, distribute, retribution, obtrude, tuition, contumacious, disturbance, ultimatum, umbrage, redundant, universal, usurp, extravagant, available, prevalent, convulsion, inveigh, develop, supervene, conventional, ventilate, verbiage, revere, subversive, perversion, diversify, advertise, veritable, vestige, inveterate, impervious, provision, invigorate, province, vindictive, virulent, advocate, equivocal, invocation, volatile, benevolence, devout.

LANGUAGE LESSONS.—General review of preceding grades.

1. Further explanations of compound relatives, of the infinitive, of participles, of the tenses, and of the auxiliaries; drill on irregular verbs and conjugation; words used as different parts of speech.

2. Phrases and clauses used as subjects or objects; syntax of the infinitive and of the tenses; correction of false syntax; parsing; sentence-making.

3. Further explanation of words, phrases, and clauses used as qualifiers or adjuncts; simple, complex, and compound sentences; analysis and construction of sentences.

4. Composition with reading lessons, history, object lessons, and oral instruction as bases; punctuation of complex sentences; letter writing and business communications.

MATHEMATICS.

GENERAL review of important terms, principles, and methods.

MENTAL AND WRITTEN ARITHMETIC.—Continued applications of percentage in insurance stocks, compound interest; partnership, cube root.

MENSURATION.—Terms and definitions; problems to find the area and the several dimensions of the square, the rectangle, the rhombus, the rhomboid, the triangle, the trapezium, the trapezoid, the regular polygon, and the circle.

ALGEBRA.—Terms, definitions and principles of fundamental rules, fractions, and simple equations containing one unknown of the first degree.

WRITING AND DRAWING.

WRITING.—Writing charts; formation and analysis of small and capital letters; copy book containing business forms, or forms of invitation, etc.

N. B.—No abstract descriptions or rules for the formation or the analysis of letters to be memorized.

DRAWING.—On practice paper and in drawing book.

1. Simple geometrical problems, and their applications for constructive and decorative purposes; special attention to precision and accuracy in instrumental drawing and design; two original designs.

2. Historical type;—forms of ornament illustrative of different styles.

3. Rectangular solid objects from copies; dictation and memory exercises.

N. B.—Abstract definitions and descriptions not to be required or memorized.

GEOGRAPHY AND HISTORY.

GEOGRAPHY.—1. *The Earth as a Planet.*—Form, imaginary circles, rotation and its effects, revolution around the sun and its effects.

2. *The natural divisions of the Earth.*—Land and water; continents (mountain systems, table lands, low plains); islands (continental, oceanic), peninsulas, and capes; oceans, seas, gulfs or bays, and river systems and drainage, in review, topically.

3. Terms and definitions; topical review embracing *location* of land and water; *surface* (including mountain systems, plains, river systems and drainage), *climate* (as determined by latitude, zone, elevation), *soil*, general nature of *productions*, *commerce*, *cities* (capitals or important commercial or manufacturing cities) general nature of *government*, *religion*, and *civilization* of countries embraced in review.

HISTORY.—Important events in the History of the United States, subsequent to the Mexican War, as reading lessons.

2. *England.*—History till Norman conquest, as reading lessons; attention to conquests by Romans, Saxons, Danes.

Important events (cause, date, result);—Norman conquest, Ireland conquered, Magna Charta, Wales conquered, wars with Scotland (till 1603), wars with France (till 1558), Wars of the Roses, reign of Henry VIII and of Elizabeth, Scotland united with England, Civil War, the Commonwealth, the Restoration, the Revolution of 1688, War of Spanish Succession and of Austrian Succession, the Peninsular War, and the Crimean War; Houses of English Sovereigns, and Sovereigns of each House.

3. *France.*—History till reign of Charlemagne as reading lessons; attention to invasion by Romans, Franks, Saracens.

Important events (cause, date, consequence):—Empire of Charlemagne, wars with England (till 1558), Salic law, reign of Francis I, the Reformation, massacre of St. Bartholomew, reign of Henry IV, Edict of Nantes and its revocation, reign of Louis XIV (Cardinal Richelieu), war of Spanish Succession, and of Austrian Succession, the Seven Years' War; dynasties (Capetian, Valois, Orleans, Bourbon) and most celebrated sovereigns of each.

Reign of Louis XVI, the Revolution, career of Napoleon, the Restoration, the Revolution of 1830 and of 1848, the French Republic, Louis Napoleon President and Emperor, war with Russia, with Austria, and with Prussia.

4. *Spain.*—History till the expulsion of the Moors, as reading lessons; attention to invasions of Romans, Moors, and Goths, etc.

Important events (cause, date, consequence);—Reign of Ferdinand and Isabella, Conquest of Granada, Charles I (V of Germany), Philip II (the Netherlands, etc.), possessions in America, Invincible Armada, War of Spanish Succession, Joseph Bonaparte, the Peninsular War, the Restoration, Isabella.

5. Some idea of Spain, France, and England at the time of their respective discoveries and explorations in America, and of the causes leading to settlements by subjects of each.

General causes and some account of the following wars as affecting American Colonies or States;—King William's War (Revolution in England),

Queen Anne's War (War of Spanish Succession), King George' of Austrian Succession), French and Indian War (Seven Years' of 1812 (Napoleon's Wars).

Other portions of history of England, France, and Spain, to read.

MUSIC.

Under general direction of special music teacher.

1. Music chart and manual; review classification of me forms and signs; time, its signs and beats; diatonic scales, the and signatures; expression, and rythmical reading of music.

2. The practice of intervals with natural tones, and of int sharps and flats in the different keys in G clef (and F clef, for l

3. Terms and marks as they occur; further exercises in voc exercises in naming degrees, in writing notes indicating tones and in reading music: two-part and three-part exercises by n words, embracing principles learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

. ELEMENTARY PHYSICS.—*Attraction*,—why the parts of bod gether; why bodies keep their form; how different bodies can stick together (paste, glue, mortar, chalk, and pencil marks); fall to the ground (a pound weight, lifting a stone, the common liquids rise in tubes (sponge, blotting paper, sugar, etc.); other i

Mechanical powers,—how weight and attraction are overcom bar, doors, wheel-barrow, pulleys, rolling barrels into a wagon the screw).

THE EYE.—Sources of light: the eye, its parts and its gener care of the eyes, injury from excessive use, from reading by dir twilight, from looking at or facing bright light, from holding b or at wrong angle; how the pupil enlarges and contracts; ho cats see by night.

THE CITY GOVERNMENT.—What law is; the law-making p city; the councils, mayor, police, judges, courts, prisons; Boa cation, Health, Fire Commissioners: Departments of Highw Gas; general duties of each.

MISCELLANEOUS.

HABITS AND CONDUCT.—Honesty in business; integrity in trust; honor and character; care in choosing vocation, and after choice is made.

PHYSICAL EXERCISES, ETC.—Proper position while sitting, sta ing; systematic free gymnastics; ventilation of room; gene health.

FOURTEENTH GRADE, (SECTION A).—*Time, 10 Months.*

LANGUAGE.

READING AND ELOCUTION.—Vocal culture; declamation; recitations and dialogues; explanations and drill exercises.

SPELLING.—1. Constant attention to spelling; to accent and pronunciation; to marks; to rules for spelling; to dictation exercises.

2. Classes of words, as simple and compound; primitive and derivative; monosyllables, dissyllables, trisyllables, polysyllables, syllabication.

DEFINITIONS AND ETYMOLOGY.—1. The meanings and the uses of words generally explained and illustrated; the dictionary.

2. The etymology or derivation of words generally; their literal and their accepted meanings compared; their analysis; attention to words of historic importance or nature; formation of words from given roots.

LANGUAGE LESSONS.—General review of important definitions and principles.

1. Further explanation of the subjunctive and its proper use; the progressive form; idiomatic uses of the verbs, modes, tenses, pronouns; correction of false syntax; parsing; sentence making.

2. Classes of sentences, clauses, and phrases, carefully reviewed; qualifiers of subject and predicate further explained; analysis and construction of sentences.

3. Compositions, letter-writing, abstracts from reading and other lessons; transposition from poetry to prose; important general principles and rules for punctuation.

ENGLISH LITERATURE.—For pupils of Senior Department for Girls.

Literature; prose and poetry; kinds of each; different periods of literature of England; of literature of America; brief historical sketch.

Brief biographical sketch of the following authors, their important works, nature of their writings, extracts, analysis, and criticism:—

English.—Chaucer, Spencer, Shakespeare, Milton, Dryden, Pope, Addison, Goldsmith, Johnson, Byron, Wordsworth, Scott, Tennyson, Macauley, and Dickens.

American.—Edwards, Franklin, Jefferson, Bryant, Longfellow, Whittier, Lowell, Holmes, Irving, Prescott, Bancroft, Motley, Cooper, Hawthorne, Webster, Emerson, and Agassiz.

Other authors, so far as time may permit.

MATHEMATICS.

GENERAL REVIEW of important terms, principles, and methods.

MENTAL AND WRITTEN ARITHMETIC.—Continued applications of percentage in partial payments, taxes, duties or customs, exchange, average of payments; partnership, analysis, metric system, business calculations.

GEOMETRY AND MENSURATION.—Terms and definitions; plane geometry of lines, angles, triangles, quadrilaterals; proportion, and proportion applied to plane figures.

Terms and definitions in mensuration; problems to find solidity, surface and the several dimensions of the rectangular solids, the pyramid, the sphere, and the cone; general principles of geometry involved, and construction of necessary figures.

ALGEBRA.—Terms, definitions, and principles; simple equations involving two or more unknown quantities of first degree, quadratics, proportions and progressions, involution, evolution, surds.

WRITING AND DRAWING.

WRITING.—Charts; formation and analysis of letters; copy book.

BOOK KEEPING and business forms, etc.

DRAWING.—1. Plane geometric drawing with instruments continued; simple applications of geometrical problems in construction and decoration, using for design simple conventional details of plant forms; two original designs.

2. Historic ornament; rectangular and cylindrical solid objects from copies; dictation and memory exercises.

GEOGRAPHY AND HISTORY.

PHYSICAL GEOGRAPHY.—1. *The earth as a globe*,—its form and dimensions,—the (probable) condition of its interior,—its surface (as land, water, atmosphere).

2. *The earth as a planet*,—Form; rotation and its effects; revolution and its effects (theory of *seasons*); imaginary circles; maps and map projections.

3. *The natural divisions of the earth*,—(a) Land, including continents, islands, peninsulas, capes, mountains, table lands, plains; (b) Water, including oceans, seas, gulfs or bays, straits, lakes, and rivers.

4. *Land*.—The structure of the land; the interior and the crust of the earth; general idea of minerals, rocks (with classes of rocks), and fossils in the earth's crust; general geological history of the earth's crust; some changes now in progress; volcanoes and earthquakes (brief theory and distribution.)

Relief forms,—(a) of the earth, mountains, table lands or plateaus, plains, steppes, prairies; (b) of each grand division, North America, South America, Europe, Asia, Africa, Australia; (c) of the United States.

Islands,—(a) continental, with theory of origin, and principal chains; (b) oceanic, including volcanic islands and coral islands (with their classes); their distribution.

5. *Water*.—The geographical distribution of the ocean with its great subdivisions; lakes; drainage, (continental or steppe and oceanic), with examples.

Ocean movements,—waves; tides, some theory of their cause or origin; currents, some theory of their origin, and their uses.

6. *Atmosphere.*—The constituent parts, temperature, evaporation, winds, with some theory of their origin, of constant winds, trade winds, land and sea breezes.

7. *Climate,*—Modifying causes; isothermal and snow lines; climatic zones; vegetation (very brief) showing productions of different climates and how these productions affect human industries; animals (very brief), showing characteristics of different zones and continents; man (very brief), showing different races, their proportion, leading characteristics and distribution.

GENERAL HISTORY—1. History of nations of remote antiquity as reading lessons; attention to history of Babylon, Assyria, Egypt, Persia.

Greece.—History of Greece as reading lessons; attention to Argonautic Expedition, Trojan War, wars with minor nations; laws of Lycurgus, Draco, Solon; the Persian invasions, Peloponnesian Wars, Sacred War, Macedonian Empire established, career of Alexander the Great, Achæan League, surrender of Corinth.

2. *Rome.*—History of Rome as reading lessons; attention to the founding of Rome, the Kingdom of Rome, government by consuls, by tribunes, and decemvirs, plebeian and patrician contests, wars with surrounding nations; the Punic Wars, the three triumvirates, wars with neighboring states, the civil wars between Marius and Sylla, Cæsar and Pompey, Octavius and Anthony, the Republic and the Empire established, separation into Eastern and Western Empire, fall of Western Empire, (476), and conquest of Eastern Empire, (1453).

3. The Dark Ages, the Feudal System, the Crusades, and Central and Southern Europe during the Middle Ages, as reading lessons.

4. *Rome,*—The cause and the result of the conquest of the Eastern Roman Empire, with date.

5. *Germany,*—The Hanseatic League, the Reformation, the Thirty Years' War, the Seven Years' War, Napoleon's Wars, war with Austria (1866), and war with France (1870), with dates.

Prussia,—The reign of Frederick the Great, Napoleon's Wars, the partitions of Poland, and the Empire of Germany (1866), with dates.

Austria,—Rudolph I (Hapsburg), the partitions of Poland, a separate empire (1806), Napoleon's Wars, and wars with Prussia and Italy, with dates.

Russia,—Peter the Great, Catharine II, the partitions of Poland, Napoleon's Wars, and the Crimean War, with dates.

Other important events, history of contemporaneous nations, and history of America not connected with history of the United States, to be read.

CONSTITUTION OF THE UNITED STATES.—1 Attention to distribution of powers of government among the three departments; the nature of the duties of each department; the qualifications of members of each, the man-

ner of their election or appointment, their terms of service, their privileges, duties, and powers; with text of the Constitution relating thereto.

2. The clauses relating to the powers of the general government and those reserved to the states; the rights and privileges of citizens; the modes of admitting states, making foreign treaties, making appointments, of passing laws, and of amending the Constitution; the important amendments; to be carefully studied from the text of the Constitution.

MUSIC.

Under general direction of special music teacher.

1. Music charts and manual; explanations of motive, phrase, and period; movement; accentuation; rhythmical reading of music.

2. The diatonic minor scale, the natural minor scale, the formation of minor diatonic scales, their key notes and their signatures.

3. Further exercises in vocal training; registers or compass of the voice; reading music, naming degrees, and writing notes that indicate tones or degrees sounded; two part and three-part exercises by note and by words embracing subjects learned.

OBJECT LESSONS AND ORAL INSTRUCTION.

ANATOMY, PHYSIOLOGY, AND HYGIENE.—Mainly by charts and lectures.

1. *Bones*,—Their form, composition, and uses; joints, how formed, and their uses; spinal column, its formation and peculiarities; teeth, their structure and preservation; broken bones, and how repaired.

2. *Muscles and tendons*,—their formation and their uses; how attached; their contraction and expansion; voluntary and involuntary muscular motion; effects of exercise, of rest; general hygiene.

3. *Digestive apparatus*,—the uses of the teeth; the salivary glands, their position, and uses; mastication; the gullet; the stomach, its position, structure and functions; gastric digestion; brief notice of duodenum, intestines, intestinal digestion, and lacteals; the importance of the liver; effects of chewing too little, of eating too often, too much, or irregularly; dyspepsia; general hygiene; common poisons and their antidotes.

4. *Circulatory apparatus*,—the general relations of the heart, arteries, capillaries, and veins; passage of blood through the heart, arteries, lungs, veins; the pulse, and the rate of pulsation; close connection between the digestive and the circulatory apparatus; quantity of blood in the system; effect of exercise and fresh air on blood and on circulation, of tight garments, of scanty clothing, and of insufficient or improper food; wounds or cut arteries, and what to do; general hygiene.

5. *Respiratory apparatus*,—the lungs, air cells, wind-pipe, nostrils; the ribs, the diaphragm, their muscles, and their functions; mechanical processes of respiration; the air we breathe; changes in the air from respira-

tion, changes in the blood—arterial and venous blood; close relation between capillaries and air-vessels; the capacity of the lungs; effect of tight lacing, of improper position, of impure air, of ventilation; drowning or suffocation, and what to do; the vocal organs, and their functions; general hygiene.

6. *The skin*,—its structure and uses; perspiration and absorption; effect of perspiration; close sympathy of skin with digestive and respiratory organs; bathing, of proper clothing; scalds and burns, and how to treat them; general hygiene.

7. *The nervous system*,—general nature of the brain and nerves; special senses, touch, taste, smell, the eye (its structure and functions), the ear (its structure and functions); general hygiene.

NATURAL PHILOSOPHY.—For pupils in Senior Department for Boys.

1. *Matter* and its general and specific properties, with examples and illustrations.

2. *Attraction;* (*a*) cohesion,—solids, liquids, gases; (*b*) gravitation,—weight, pressure of water, pressure of atmosphere, (balances, air-pump, pump, barometer); (*c*) capillary,—ascent of liquids in tubes (sponge, blotting-paper, lamp-wick, sap in vegetation).

3. *Motion;* inertia, force, resistance, action and reaction, centrifugal and centripetal force; with examples and illustrations.

4. *Mechanical powers;* weight, power, fulcrum; (*a*) the lever and its three kinds (crow-bar, pump-handle, balance, scissors, nut-cracker, wheelbarrow, bars, door, tongs, ladder, muscles of the arm and leg); (*b*) the wheel and axle (windlass, capstan, watch fusee); (*c*) the pulley and movable pulleys; (*d*) the incline plane, rolling barrels into a wagon, lowering boxes into a cellar; (*e*) the wedge; and (*f*) the screw; general principles and laws; applications in machinery.

5. *Heat;* (*a*) sources (sun, combustion, friction); (*b*) expansion and contraction of matter (solids, liquids, gases, thermometer); (*c*) change of form (solids into liquids, liquids into gases); (*d*) conduction and radiation (conductors, non-conductors, rays of sun, stoves, clothing); applications (ventilation, wind, evaporation, fog, dew, frost, clouds, rain, hail, snow, ice).

6. *Light;* (*a*) sources (heavenly bodies, combustion friction); (*b*) refraction (glass or prism, water, air, the eye); (*c*) reflection (looking-glass, water); (*d*) necessary to growth and health of plants and animals.

7. General principles of vibrations and their applications in sound (the organs of hearing) and of electricity.

CENTRAL HIGH SCHOOL,

S. E. Corner of Broad and Green Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Left during year.	Belonging at end of year.	Average attendance.
495	462	279	246	495	500

GEORGE INMAN RICHÉ, A. M., President.

ZEPHANIAH HOPPER, A. M., Professor of Geometry.

EDWARD W. VOGDES, M. D., Professor of Belles Letters and Elocution.

DANIEL W. HOWARD, A. M., Professor of History.

GEORGE STUART, A. M, Professor of the Latin Language.

JOHN KERN, A. M., Professor of Drawing.

D. W. BARTINE, A. M., Professor of Algebra.

EDWIN J. HOUSTON, A. M., Professor of Physical Geography and Natural Philosophy.

J. F. HOLT, M. D., Professor of Anatomy and Physiology, and Natural History.

MAX STRAUBE, Professor of the German Language.

GEORGE W. SCHOCK, A. M., Professor of Higher Mathematics and Astronomy.

ELIHU THOMSON, A. M., Professor of Chemistry.

SAMUEL MECUTCHEN, A. M., Professor of Higher Arithmetic, Commercial Calculations and Mensuration.

FRANKLIN TAYLOR, M. D., Professor of English Literature.

FREDERICK F. CHRISTINE, Professor of Mental and Political Science.

M. B. SNYDER, A. M., Assistant Professor of Higher Mathematics and Astronomy.

HENRY LEFFMANN, M. D., Assistant Professor of Chemistry.

S. REITER, Janitor, Green Street, below Broad.

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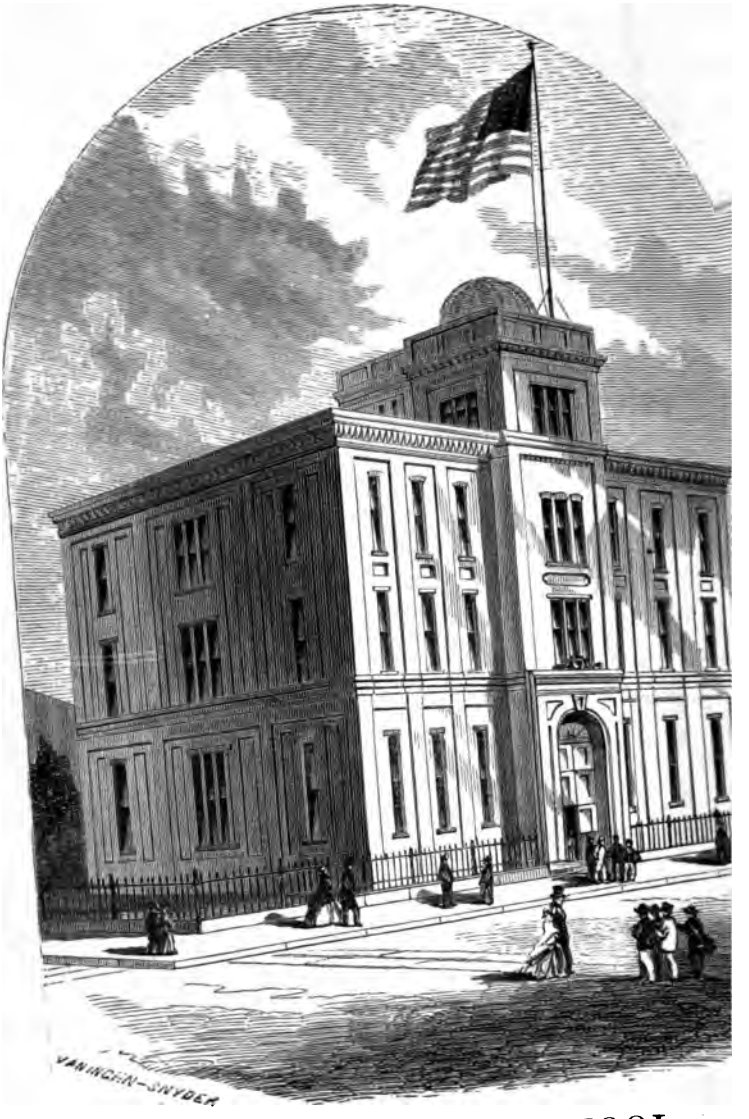
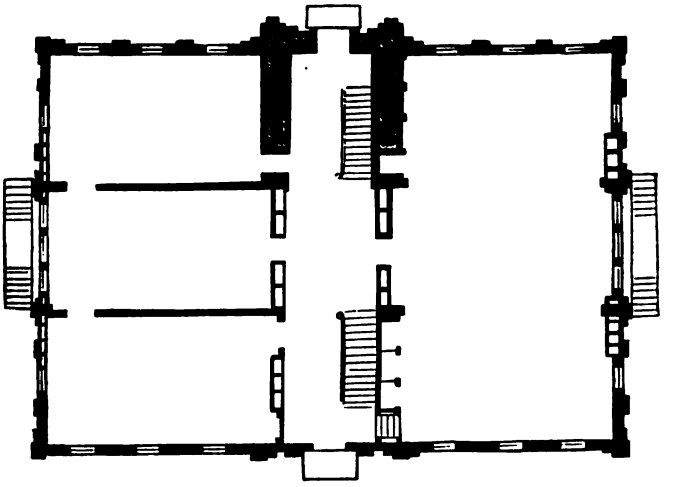
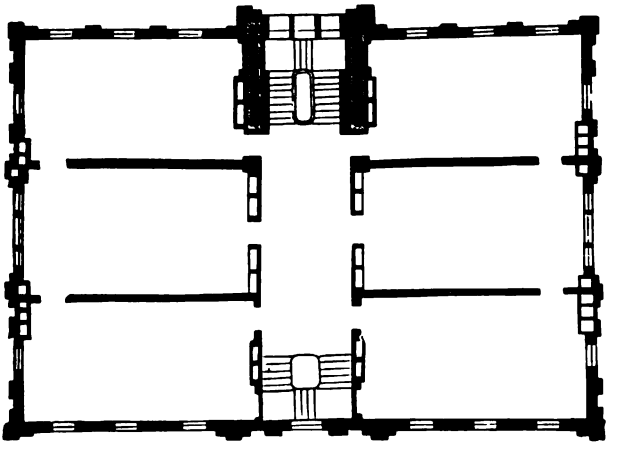


CENTRAL HIGH SCHOOL,

Corner of Broad and Green Streets.





PLAN OF FIRST AND SECOND FLOORS.

Central High School, Corner of Broad and Green Streets.

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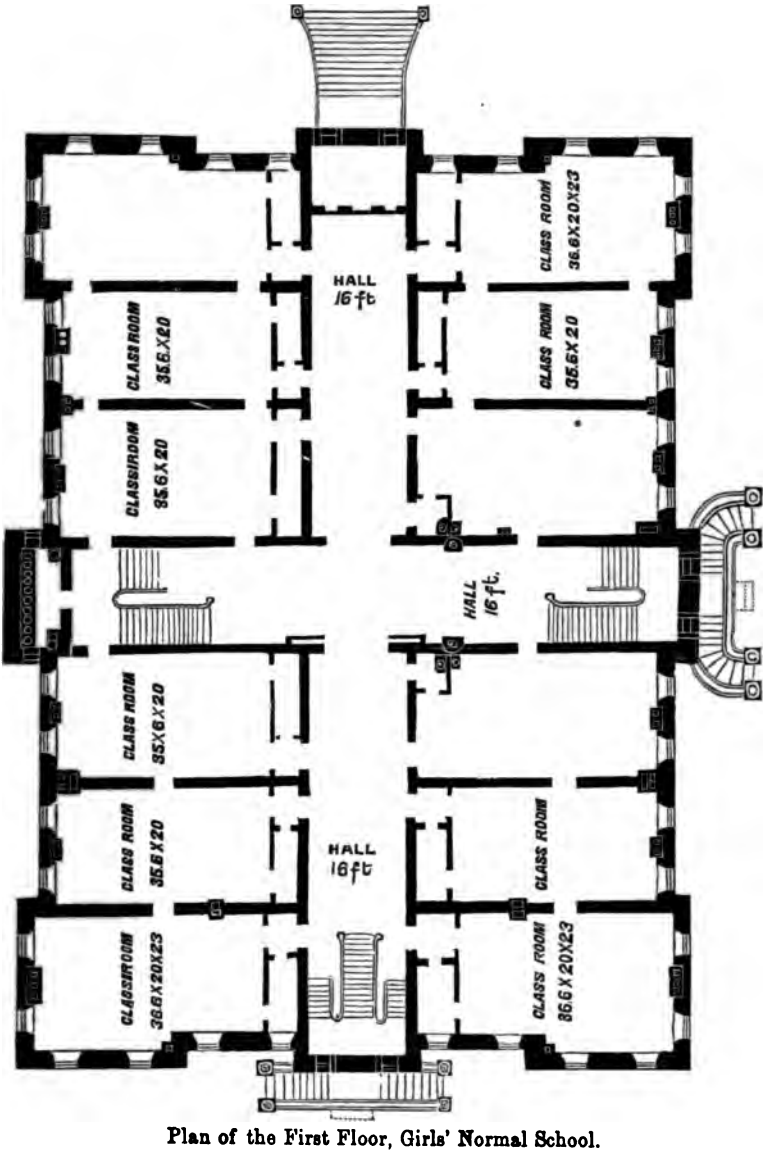
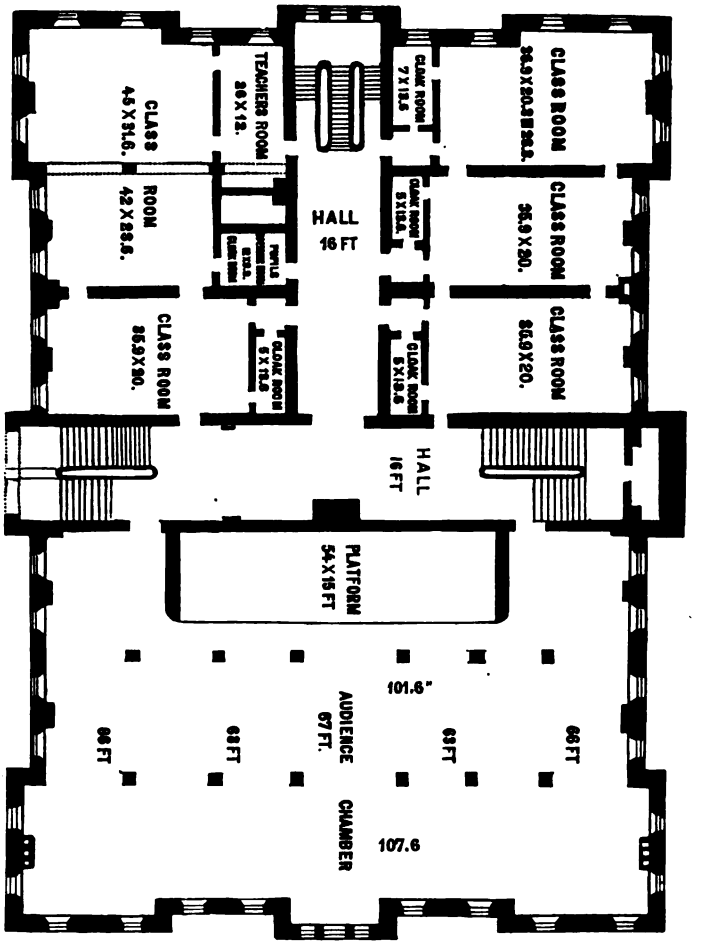
GIRLS' NORMAL SCHOOL.



Plan of the First Floor, Girls' Normal School.



Plan of the Second Floor, Girls' Normal School.

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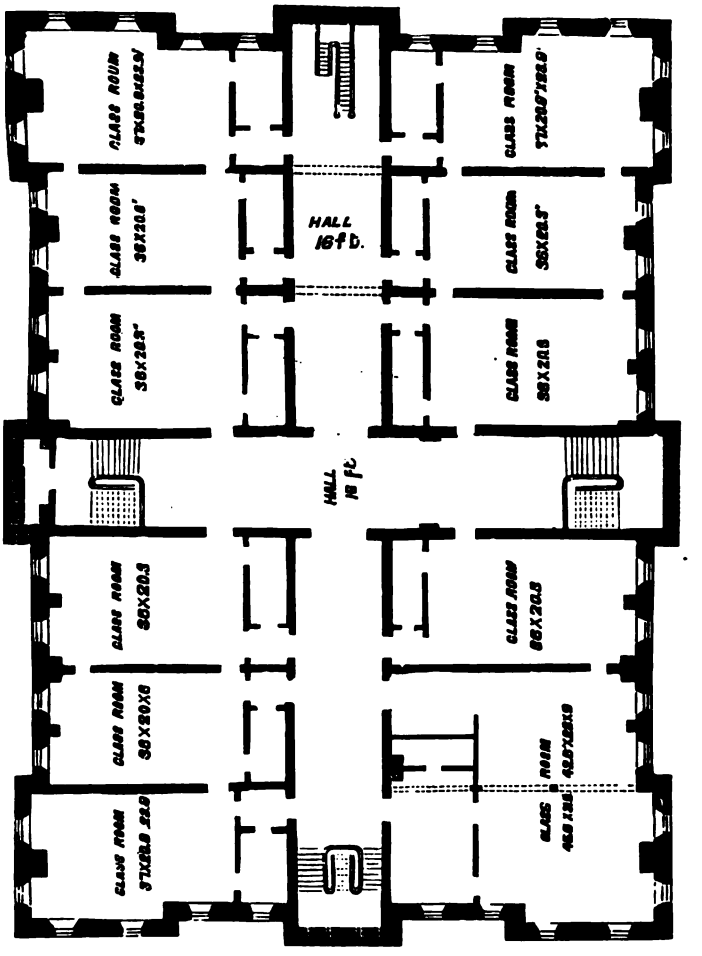

Plan of the Third Floor, Girls' Normal School.

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GIRLS' NORMAL SCHOOL,

N. E. Corner of Seventeenth and Spring Garden Streets.

S.	Belonging at beginning of year.	Admitted during year.	Left during year.	Belonging at end of year.	Average attendance.
5	930	331	286	975	935

RGE W. FETTER, Principal and Teacher of Theory and Practice of Teaching.
ILDA C. BARNS, Vice Principal and Teacher of Literature.
NELIUS EVEREST, Teacher of Music.
AH W. SMITH, Teacher of Physiology.
ZABETH W. DICKSON, Teacher of Logic.
RY FISHER, Teacher of Drawing.
NA M. FULLERTON, Teacher of Composition.
MARIA UNDERWOOD, Teacher of Elocution.
RGARET S. PRICHARD, Teacher of Algebra.
IMA V. MCLAUGHLIN, Teacher of Constitution of United States.
RY A. KEREVEN, Teacher of Grammar.
IZABETH DORNAN, Teacher of Etymology.
RAH A. EDWARDS, Teacher of Mythology.
JOSEPHINE FOULKE, Teacher of Rhetoric.
RY MCCURDY, Teacher of Botany.
ANCES D. MOORE, Teacher of Geography.
NEY T. SKIDMORE, Teacher of Physics.
DIA F. HAMOR, Teacher in Grammar Department.
E. LEVER, Teacher of Mathematics.
LIE W. HEMPHILL, Teacher of Arithmetic.
RA A. BURR, Teacher of Methods.
NA C. WALSH, Teacher of Geometry.
ROLINE W. GREENBANK, Teacher of History.
ACE E. SPIEGEL, Teacher of Physical Exercises.

SCHOOL OF PRACTICE.

S.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
7	300	124	31	86	307	290

ELIZABETH P. WATSON, Principal.
LYDIA M. WATSON, Teacher in Secondary Department.
A. H. H. HALL, Teacher in Primary Department.

GEORGE C. SETTLE, Janitor, Seventeenth and Spring Garden Streets.

BOARDS OF DIRECTORS

SCHOOLS AND TEACHERS

OF THE

Several School Sections.

FIRST SECTION.

BOARD OF DIRECTORS.

President,
A. S. JENKS.

Secretary,
HENRY N. RUTTER.

Stated Meetings held on Third Thursday in each Month.

LINFORD L. BILES, 1031 Tasker Street.
WILLIAM T. BROWN, 1823 S. Twelfth Street.
HENRY W. BUCHANAN, 208 Godfrey Street.
WILLIAM R GREEN, 1520 S. Fifth Street.
A. S. JENKS, 1433 S. Tenth Street.
WILLIAM A. LALANDE, 521 Dickinson Street.
CHARLES LAWRENCE, 324 Reed Street.
HENRY W. MALOY, 332 Greenwich Street.
HUGH F. McANANY, 1431 S. Eighth Street.
WILLIAM McCARTER, 1515 S. Sixth Street.
SAMUEL B. SCHNELL, 1914 S. Fifth Street.
WASHINGTON WHILLDIN, 411 Dickinson Street.
WILLIAM R. WORK, 1417 S. Eighth Street.

FIRST SECTION GRAMMAR SCHOOLS—For Boys.

S. E. Corner Seventh and Dickinson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
248	246	141	3	136	248	251

Principal, William W. Brown.

Assistants—Maggie Loughead, Annie D. Moore, Elmira Meredith, Achsah S. Moore, Leona E. Jenkins.

Edmund Littleton, Janitor, 1817 S. Second Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
252	260	164	9	163	252	271

Principal, Anna Anthony.

Assistants—Sarah A. Sandgran, Sallie W. Gillies, Mary R. Ball, Lizzie Philler, Mary B. Read.

SECONDARY SCHOOLS.

No. 1.—S. E. corner of Second and Reed Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
227	239	133	42	103	227	212

Principal, Maria L. Doman.

Assistants—Anna Skaats, Elizabeth D. Brunner, Mary T. Hartshorne, Emma H. Burwell.

Peter Stinsman, Janitor, 1732 Otsego Street.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted. during year	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
250	212	135	30	67	250	230

Principal, Kate A. Deveney.

Assistants—Matilda Hand, Josephine Blackburn, Martha Buckson, Marian Fulton.

No. 3.—S. E. corner of Ninth and Tasker Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
257	277	135	66	89	257	245

Principal, Mary E. Elsea.

Assistants—Annie J. Rogers, Josephine A. Buggy, Eliza B. Lockwood, Hannah L. Hullinger.

Mary Craig, Janitrix, 608 Siegel Street.

No. 4.—S. E. corner of Seventh and Dickinson Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
321	299	203	56	125	321	276

Principal, MARY BARTLETT.

Assistants—Sallie F. Rogers, H. M. Myers, Laura Fugate, Helen M. Brooks.

No. 5.—Corner of Fifth Street and Snyder Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
124	187	306	213	43	165	311	278

Principal, EMMA QUEEN.

Assistants—Nellie C. Graham, Annie M. Carrell, Mary T. Minton, Emma V. Jones.

Benjamin Evans, Janitor, No. 47 Mifflin Street.

PRIMARY SCHOOLS.

No. 1.—West side of Lancaster Street, above Reed.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
212	202	143	54	79	212	180

Principal, MARY G. EDMUNDS.

Assistants—Clara M. Duling, Fannie H. Hulings, Eleanor Montgomery.

Elizabeth McClaskey, Janitrix, 123 Reed Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
228	227	152	42	109	228	179

Principal, KATE MAHONY.

Assistants—Mary C. Streeton, E. McNutt, Lizzie Field.

No. 3.—Morris Street, below Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
284	278	188	57	125	284	249

Principal, MINNIE K. HAYDEN.

Assistants—L. D. Myers, Annie Thompson, L. T. Hickman, Kate Bright.

Elizabeth Gilfry, Janitrix, No. 136 Watkins Street.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
280	267	176	45	118	280	226

Principal, S. P. WEISER,

Assistants—Alice M. Batt, Mary P. Woodward, Mary M. Morton, Jennie Griffiths.

No. 5.—Sixth Street, below Tasker.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
329	332	186	74	115	329	287

Principal, ELLEN C. STEELE,

Assistants—Rebecca Holland, Helen E. Ball, Lizzie Mellan, Minnie Stulb, Clara Meyer.

Elizabeth Graham, Janitrix, No. 602 Tasker Street.

No. 6.—S. E. corner of Ninth and Tasker Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
300	325	162	92	95	300	269

Principal, SARAH L. PELTZ.

Assistants—Rebecca E. Morton, Kate M. McGowan, Kate G. Fitzpatrick, Kate S. Culver.

No. 7.—Fifth Street and Snyder Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
361	332	233	69	135	361	297

Principal, JOANNA MACNAMEE.

Assistants—Maggie A. Elsea, Sallie J. Luff, Elizabeth R. Logan, Mary J. Colwell.

No. 8.—Tenth Street and Snyder Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
374	375	259	48	212	374	298

Principal, R. ALICE FRANKLIN.

Assistants—Hannah Harvey, Anna Lash, Carrie McLaughlin, Lizzie J. Daltry, Jennie Clegg.

Ann Toms, Janitrix, No. 2015 South Tenth Street.

No. 9.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
266	270	171	46	129	266	219

Principal, H. McKay.

Assistants—V. Carlisle, Lydia McStocker, Belle Donehower.

No. 10.—League Island Road, below Second Street Road.

(White Hall.)

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
28	18	31	37	0	22	46	23

Teacher, Harriet Hinkle.

Mary A. Wilant, Janitrix, Island Road, below Second Street.

No. 11.—Fifth Street and Snyder Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
270	286	188	68	136	270	250

Principal, Maggie S. Hoffner.

Assistants—Emma Montgomery, Alice I. Gaul, Mabel Richards, Clara E. Blelock.

No. 1448 S. Seventh Street.—Colored Consolidated School.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
25	27	52	28	28	0	52	41

Teacher, Mary G. Brown.

Thomas Jones, Janitor, No. 1445 South Seventh Street.

SECOND SECTION.

BOARD OF DIRECTORS.

President, ROBERT NEBINGER,

Secretary, WILLIAM J. CARROLL.

Stated Meetings held on the last Wednesday in each Month.

JAMES MULDOON, 1134 S. Eleventh Street.
AUG. W. DUVALL, M. D., 314 Christian Street.
JONATHAN W. MEARS, 306 Carpenter Street.
DENNIS J. LOUGHLIN, S. W. cor. Eleventh & Carpenter.
CHARLES G. FELL, 900 South Third Street.
W. R. HORTZ, 425 Wharton Street.
T. SIMPSON, 1119 Moyamensing Avenue.
ANDREW NEBINGER, M. D., 1018 South Second Street.
ROBERT NEBINGER, S. E cor. Second and Mary Sts.
WILLIAM J. CARROLL, Eighth Street & Passyunk Ave.
JOHN E. FARLEY, 1026 South Eighth Street.
THOMAS WINSMORE, 236 Federal Street.
JOHN DALLAS, 310 Carpenter Street.

GEO. W. NEBINGER GRAMMAR SCHOOLS—For Boys.

Carpenter Street, above Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
261	263	131	11	122	261	254

Principal, M. P. Sharp.

Assistants—A. A. Carroll, Emma Martin, Kate Mullen, Lizzie Conner, Kate Stewart.

Peter Barns, Janitor, 635 Carpenter Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
293	301	143	15	136	293	300

Principal, Amelia M. Ryan.

Assistants—Louisa A. Lasalle, Matilda Montgomery, Anna G. Martin, Jennie McArdle, Kate M. Dornan, Ella C. Williams.

SECONDARY SCHOOLS.

No. 1.—West side of Fifth Street, below Washington Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
266	278	151	51	112	266	247

Principal, MARGARET BALL.

Assistants—Lizzie F. Willar, Lizzie A. Mereto, Hope H. Wallens, Jane L. Russell.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
264	290	126	66	86	264	245

Principal, ELLENOR E. SANDGRAN.

Assistants—Charlotte E. McFarland, Elizabeth Seyfert, Elizabeth L. Brown, Sallie Griffiths.

No. 3.—North side of Temple Street, above Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
106	106	52	14	38	106	90

Principal, JOSEPHINE RITCHIE.

Assistant—Kate J. Campbell.

Mrs. Elias Davenport, Janitrix, 614 Washington Avenue.

No. 4.—Carpenter Street, above Ninth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
247	250	188	48	143	247	234

Principal, KATE R. MCGETTIGAN.

Assistants—Annie H. Horgan, Martha T. Simpson, J. G. Blake, Maggie Molloy.

Patrick Hagan, Janitor, N. W. cor. Twelfth and Everett Streets.

No. 5.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
230	250	140	51	109	230	206

Principal, AMANDA C. RICORDS.

Assistants—Amanda Sykes, L. A. Foster, Kate C. Duff, Susan Belcher.

PRIMARY SCHOOLS.

No. 1.—West side of Fifth Street, below Washington Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
209	207	88	53	33	209	184

Principal, ELLIE M. MORNEN.

Assistants—Mary A. McKay, Maggie McWilliams, Helen E. Freas.

No. 2.—Carpenter Street, above Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
228	216	145	48	85	228	188

Principal, KATE A. RYAN.

Assistants—Kate Ferrell, Bella C. Richardson, L. R. Richardson.

No. 3.—Fifth Street, below Washington Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
236	245	76	40	45	236	211

Principal, SUSAN B. BARNARD.

Assistants—Abigail R. Whetstone, Kate M. Thompson, Emma E. Sigler.

Daniel Smith, Janitor, No. 526 Christian Street.

No. 4.—Mary Street, below Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
171	168	82	27	52	171	145

Principal, LOUISA J. LINDSAY.

Assistants—Susan Sandgran, Julia T. Lindsay.

Elizabeth Martin, Janitrix, rear No. 223 Christian Street.

No. 5.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
163	164	73	27	47	163	142

Principal, FANNIE W. WOOD.

Assistants—S. A. Harrison, Lidie Minton.

SECONDARY SCHOOLS.

No. 1.—West side of Fifth Street, below Washington Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
266	278	151	51	112	266	247

Principal, MARGARET BALL.

Assistants—Lizzie F. Willar, Lizzie A. Mereto, Hope H. Wallens, Jane L. Russell.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
264	290	126	66	86	264	245

Principal, ELLENOR E. SANDGRAN.

Assistants—Charlotte E. McFarland, Elizabeth Seyfert, Elizabeth L. Brown, Sallie Griffiths.

No. 3.—North side of Temple Street, above Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
106	106	52	14	38	106	90

Principal, JOSEPHINE RITCHIE.

Assistant—Kate J. Campbell.

Mrs. Elias Davenport, Janitrix, 614 Washington Avenue.

No. 4.—Carpenter Street, above Ninth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
247	250	188	48	143	247	234

Principal, KATE R. MCGETTIGAN.

Assistants—Annie H. Horgan, Martha T. Simpson, J. G. Blake, Maggie Molloy.

Patrick Hagan, Janitor, N. W. cor. Twelfth and Everett Streets.

No. 5.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
230	250	140	51	109	230	206

Principal, AMANDA C. RICORDS.

Assistants—Amanda Sykes, L. A. Foster, Kate C. Duff, Susan Belcher.

PRIMARY SCHOOLS.

No. 1.—West side of Fifth Street, below Washington Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
209	207	88	53	33	209	184

Principal, ELLIE M. MORNEN.

Assistants—Mary A. McKay, Maggie McWilliams, Helen E. Freas.

No. 2.—Carpenter Street, above Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
228	216	145	48	85	228	188

Principal, KATE A. RYAN.

Assistants—Kate Ferrell, Bella C. Richardson, L. R. Richardson.

No. 3.—Fifth Street, below Washington Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
236	245	76	40	45	236	211

Principal, SUSAN B. BARNARD.

Assistants—Abigail R. Whetstone, Kate M. Thompson, Emma E. Sigler.

Daniel Smith, Janitor, No. 526 Christian Street.

No. 4.—Mary Street, below Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
171	168	82	27	52	171	145

Principal, LOUISA J. LINDSAY.

Assistants—Susan Sandgran, Julia T. Lindsay.

Elizabeth Martin, Janitrix, rear No. 223 Christian Street.

No. 5.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
163	164	73	27	47	163	142

Principal, FANNIE W. WOOD.

Assistants—S. A. Harrison, Lidie Minton.

No. 6.—Carpenter Street, above Ninth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
206	236	157	51	136	206	200

Principal, SARAH A. QUIGLEY.

Assistants—Mary A. Godshall, Isabel C. Leighton, Teresa Hartz.

No. 7.—Carpenter Street, above Ninth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	237	164	43	151	207	180

Principal, ISABELLA M. EATON.

Assistants—Annie B. Grover, Kate Hillis, Mina M. Wevil.

No. 8.—Temple Street, above Twelfth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
113	66	217	96	34	100	179	166

Principal, MARGARET BANCROFT.

Assistants—M. Clara Byrnes, Isabella C. Cohen, Lizzie Pettit.

No. 9.—Fifth Street, below Washington Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
220	205	91	45	31	220	186

Principal, ANNA BALL.

Assistants—Caroline S. Chubb, Lydia H. McLaughlin, Annie L. Diamond.

No. 10.—Same Building.

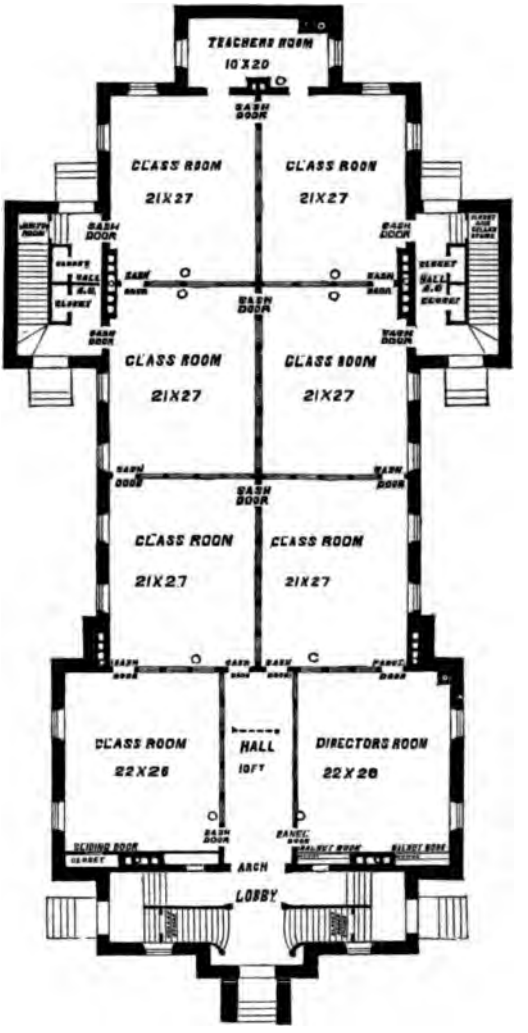
GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
299	263	195	67	92	299	249

Principal, MARGARET MCINTYRE.

Assistants—Annie E. Freas, Mary A. Hollinger, Anna Crosby.

MT. VERNON GRAMMAR SCHOOL,

Catharine Street, above Third.



Plan of Mt. Vernon School.

THIRD SECTION.

BOARD OF DIRECTORS.

President,
EDWARD J. KIRK,

Secretary,
THOMAS L. GEORGE.

Stated Meetings held on the last Tuesday in each Month.

EDWARD C. DEERY, 758 South Juniper Street.
ALBERT W. FLETCHER, 751 South Ninth Street.
THOMAS L. GEORGE, 707 Catharine Street.
WASHINGTON J. JACKSON, 807 South Twelfth Street.
EDWARD J. KIRK, 807 South Ninth Street.
AUGUSTUS LAGOMARSINO, 830 South Eighth Street.
RICHARD W. McCALLION, 810 South Eleventh Street.
WILLIAM W. PIDGEON, 217 Christian Street.
FRANK J. PRYOR, 722 Evangelist Street.
OSCAR P. SAUNDERS, 812 South Second Street.
JAMES SCOULER, 1228 Fulton Street.
PATRICK SEERY, 771 South Seventh Street.
ELVIN O. SMITH, 220 German Street.

MOUNT VERNON GRAMMAR SCHOOLS—For Boys.

North side of Catharine Street, between Third and Fourth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
272	297	150	9	166	272	273

Principal, MARY A. McMANUS.

Assistants—Jane McCuen, Emilie V. Hoover, Mattie J. Callan, Rosalia J. Dunton, Alice Patton.

Thomas Graham, Janitor, No. 2 Queen Ave., Queen Street, below Fourth.

GRAMMAR SCHOOL.—For Girls.

Catharine Street, above Third.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
334	345	139	11	139	334	319

Principal, M. E. HENRY.

Assistants—Amelia Copeland, Hattie M. Bird, Susie E. Crawford, Kate A. McMenamin, Maggie C. Quinn, Mary L. Tice.

SECONDARY SCHOOL.

No. 1.—Christian Street, above Front.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	193	159	45	117	190	185

Principal, ANNA STEEN.

Assistants—Anna Burk, Kate Martin, Ella Mahon.

Mrs. C. C. Murray, Janitrix, 765 South Second Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	198	119	44	83	190	184

Principal, KATE JUSTUS.

Assistants—Mary P. Durney, Mary A. Miller, Mary W. Bell.

No. 3.—Catharine Street, above Tenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
156	171	105	42	78	156	139

Principal, MARY A. FIELD.

Assistants—Dena Strubing, M. A. Bradly, M. E. Garvey.

Mrs. C. Gilligan, Janitrix, 703 Christian Street.

No. 4.—Catharine Street, below Eighth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	200	117	44	73	200	172

Principal, MARGARET T. GREEN.

Assistants—Emma L. Robson, Maggie M. McDonough, Susan B. Main.

Catharine Martin, Janitrix, 769 South Seventh Street.

No. 5.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
177	200	139	49	113	177	165

Principal, MARGARET ARMSTRONG.

Assistants—Emmilla H. Reid, Annie V. Kelly, Estella Brooks.

PRIMARY SCHOOLS.

No. 1.—Christian Street, above Front.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
175	177	117	53	66	175	171

Principal, AMANDA C. JACKSON.
Assistants—Emilie Short, Bella C. White, Mary E. Bannister.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
198	219	143	43	121	198	191

Principal, T. R. MCCULLOCH.
Assistants—C. T. Ewing, Jennie Proud, Mary Fleming.

No. 3.—Catharine Street, above Third.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
225	244	145	58	106	225	203

Principal, ANN E. L. ARDIS.
Assistants—Mary B. Hewitt, Mary M. Nagle, Theresa A. Larkins.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	231	114	51	87	207	195

Principal, SARAH A. RICORDS.
Assistants—L. Taylor, A. F. McKaig, Ella M. Quinn.

No. 5.—Christian Street, below Sixth.

BOYS.	Belonging at beginning of year	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
146	140	110	136	68	146	123

Principal, SARAH WALNUT.
Assistants—Mary J. Murphy, Lizzie Murphy.

No. 6.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
153	166	68	29	52	153	137

Principal, JOANNA K. RANCK.

Assistants—Helena A. Hearder, Maggie L. Hoover.

Elizabeth Purden, Janitrix, 524 Queen Street.

No. 7.—Catharine Street, above Tenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	205	162	51	115	201	176

Principal, LYDIA H. WINSLOW.

Assistants—A. M. Short, E. A. Reilly, S. McChrystal.

No. 8.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
170	165	153	37	111	170	150

Principal, A. F. CAMP.

Assistants—M. R. Kertland, A. McPeak, M. Lowry.

No. 9.—Catharine Street, below Eighth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
210	213	70	35	38	210	178

Principal, ELIZA A. DONNELLY.

Assistants—Mary A. Miller, Ella Glenn, Anna Hall.

FOURTH SECTION.

BOARD OF DIRECTORS.

President,
A. M. MARCUS.

Secretary,
JAMES McCARRON.

Stated Meetings held on the last Tuesday in each Month.

ROBERT S. DeBUIST,
S. W. cor. 7th & South Streets.

PATRICK A. FAGEN,
731 South Ninth Street.

JOHN HENRY,
627 Alaska Street.

LAZARUS KANNEWASSER,
710 South Street.

FRANK H. LANE,
604 South Third Street.

CHARLES R. MACAULEY,
705 South Broad Street.

ABRAHAM M. MARCUS,
1114 South Street.

JAMES McCARRON,
423 Monroe Street.

CHARLES McDONNELL,
N. W. cor. Swanson & Mead Sts.

PATRICK McMENAMIN,
3 Harkinson Place.

JOSEPH RALSTON,
407 Bainbridge Street.

JOHN C. WATT,
727 South Twelfth Street.

JAMES WELDON, 1338 Rose Street.

RINGGOLD GRAMMAR SCHOOLS—For Boys.

N. E. Cor. of Eighth and Fitzwater Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
184	253	70	5	134	184	205

Principal, W. Henry Parker.

Assistants—Kate C. Harrison, Sarah Belshaw, Mary Arbelo, Margaret C. Frisch.

Ann Leonard, Janitrix, 708 South Eighth Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
179	212	66	7	92	179	175

Principal, Mary Maxwell.

Assistants—Mary A. McCune, Fannie Carroll, Elizabeth S. Tait, Emma C. Divin.

RINGGOLD SECONDARY SCHOOL.

No. 1.—N. E. Cor. Eighth and Fitzwater Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
111	82	226	98	25	106	193	182

Principal, MARY E. HELMBOLD.

Assistants—Kate A. Byrnes, Sophia Marcus, Laura G. Fagen.

FAGEN SECONDARY SCHOOL.

No. 2.—Twelfth Street, above Fitzwater.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average Attendance.
94	99	214	99	29	91	193	194

Principal, MARY T. MCGETTIGAN.

Assistants—Emma E. Young, Mary M. Harper, Margaret T. O'Donnell.

Mary Bradley, Janitrix, 1343 Kates Street.

WILLIAM M. MEREDITH SECONDARY SCHOOL.

No. 3.—Fifth Street, above German.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
110	83	228	111	29	117	193	190

Principal, MARGARET M. COSTELLO.

Assistants—Mary F. Belcher, Anna J. Pollock, Kate R. Toner.

John E. Bromley, Janitor, 121 Senate Street.

PRIMARY SCHOOLS.

No. 1.—N. E. Cor. Guilford and Bainbridge Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
179	172	120	12	101	179	163

Principal, HELEN MCCULLY.

Assistants—Rose McNeill, Anna Bacon, Mary A. Harding.

Phœbe Mallon, Janitrix, 425 Wharton Street.

No. 2.—N. E. Cor. Guilford and Bainbridge Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
186	175	123	12	100	186	160

Principal, MARY A. BYRNE.

Assistants—Jane C. Tully, Margaret C. McCune, Kate H. Bunting.

No. 3.—Fifth Street, above German.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
111	75	173	142	15	114	186	170

Principal, VIRGINIA LESCURE.

Assistants—Margaret T. Steen, Julia C. Jones, Elizabeth C. McAnnany.

No. 4.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
121	60	178	46	14	29	181	165

Principal, ELLEN MCMULLIN.

Assistants—Mary T. Mullin, Marié D. Allen, Rose E. McKenna.

No. 5.—North side of Fitzwater Street, above Sixth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
79	93	161	130	14	105	172	145

Principal, MARIA A. LYNCH.

Assistants—Susan A. Ferry, Jennie J. Watt, Kate Goldsmith.

No. 6.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
104	73	151	95	14	55	177	156

Principal, CAROLINE CRETH.

Assistants—Celia Tucker, Elizabeth Johnson, Mary Adams.

Margaret Connelly, Janitrix, 609 Fitzwater Street.

No. 7.—Twelfth Street, above Fitzwater.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
176	165	97	29	57	176	164

Principal, ANNA E. POLLIN.

Assistants—Jane Gilmore, Anna Newgarden, Elizabeth C. Minehan.

No. 8.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
194	160	109	19	56	194	166

Principal, CHARLOTTE C. HOGAN.

Assistants—E. E. Vandegrift, E. Bradley, L. P. Newnam.

No. 9.—N. E. Cor. of Fitzwater and Eighth Streets.

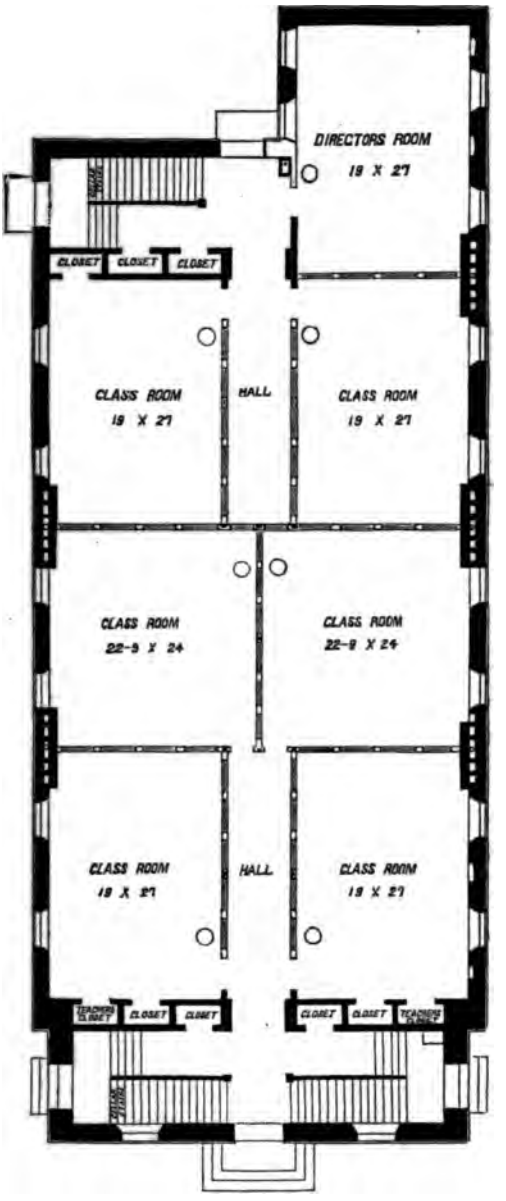
BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
95	75	161	125	21	95	170	158

Principal, ELIZA C. LOUGHRAN.

Assistants—Bella S. Gamble, Emma Price, Kate Walter.

Ann M. Marsteller, Janitrix, 825 Fitzwater Street.

GEORGE M. WHARTON SCHOOL, Third Street



Plan of George M. Wharton School.

FIFTH SECTION.

BOARD OF DIRECTORS.

President.
AARON J. HACKETT.

Secretary,
BENJAMIN J. BUCKMAN.

Stated Meetings held on the last Monday in each Month.

SAMUEL ABRAHAMS,
N. E. cor. Second & Lombard.
JAMES B. ANDERSON,
215 South Street.
BENJAMIN J. BUCKMAN,
320 South Fifth Street.
JOHN M. CAMPBELL,
215 South Sixth Street.
JOHN CARPENTER,
311 South Third Street.
AARON J. HACKETT,
241 Pine Street.
HENRY A. JONES,
309 Pine Street.
JOHN MOUAT,
210 Stamper Street.
DANIEL McCAULEY,
340 South Fourth Street.
MARTIN McNEIL,
505 Spruce Street.
JOHN F. WALSH,
506 South Fourth Street.
GEORGE WHITE,
428 Pine Street.
WM. M. B. WHITE, 217 Union Street.

HORACE BINNEY GRAMMAR SCHOOLS—For Boys.

Spruce Street, below Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
168	176	95	1	102	168	171

Principal, Nicholas H. Maguire, A. M.

Assistants—Rebecca Watkins, Isabella M. Rogers, Emma Scholfield.

Richard Butler, Janitor, 530 South Fifth Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
154	160	103	7	102	154	160

Principal, Kate P. Kereven.

Assistants—R. L. Sites, Maria L. Reville, Margaret F. Askam.

JAS. FORTEN GRAMMAR SCHOOL—For Boys & Girls.

West side of Sixth Street, above Lombard. (Colored.)

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
85	92	238	86	1	146	177	167

Principal, John S. Lawrence.

Assistants—Anna M. Parkerson, Lida Chandler, Emma Quantin.

Guy M. Burton, Janitor, 636 Pine Street.

SECONDARY SCHOOLS.

No. 1.—Third Street, below Pine.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
175	188	130	60	83	175	167

Principal, Annie E. Crozier.

Assistants—Rose Euler, Annie V. Bergen, Sarah B. Quinn.

Michael Slaven, Janitor, 426 S. Second Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
174	183	144	62	91	174	160

Principal, Martha McDonough.

Assistants—Annie Rice, Mary C. Hughes, Ida V. Aaronson.

No. 3.—Sixth Street, above Lombard. (Colored.)

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
73	74	169	88	26	84	147	119

Principal, Elizabeth A. Anderson.

Assistants—Elizabeth A. Gill, Ella M. Wood.

PRIMARY SCHOOLS.

No. 1.—Third Street, below Pine.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
162	154	106	32	66	162	132

Principal, Ellen J. Conner.

Assistants—Kate D. Burrows, Bella Peterman.

No. 2.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
107	74	205	116	35	105	181	171

Principal, ELIZABETH S. WHITE.

Assistants—Fannie S. Burt, Jane C. Dunton, Laura V. Smith.

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
148	149	94	31	64	148	134

Principal, MARGARETTA T. WRIGHT.

Assistants—Hannah C. Nudd, Hannah E. Keating.

No. 4.—Spruce Street, below Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
125	142	83	30	70	125	115

Principal, KATE A. KELLY.

Assistants—Elizabeth McQuilkin, Jane Burrows.

No. 5.—Sixth Street, above Lombard. (Colored.)

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
188	161	330	156	41	96	349	261

Principal, ANNIE E. REVILLE.

Assistants—Ida R. Benton, Josephine Smith, Maria A. Jones, Emilie A. Bourquard, Caroline E. Simons, Anna J. Martin.

No. 6.—Spruce Street, below Sixth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
179	196	117	38	96	179	156

Principal, JANE MONTGOMERY.

Assistants—Jane McConnell, Joanna Diamond, Ellie Hagan.

SIXTH SECTION.

BOARD OF DIRECTORS.

President, LOUIS B. WEYSSER.

Secretary, JOSEPH A. ABRAMS.

Stated Meetings held on the last Friday in each Month.

JOSEPH A. ABRAMS, 507 Race Street.
ROBERT J. BARR, 242 Race Street.
JOHN J. DALY, Second and Arch Streets.
SAMUEL DEYOUNG, 242 North Fifth Street.
GEORGE F. EBERBACH, 127 North Second Street.
WILLIAM F. ENGLEHART, 254 North Second Street.
HARRY GLADING, 228 North Second Street.
HARRY KNIGHT, 227 North Third Street.
JOHN SHEDDEN, No. 1 Swarthmore Place.
W. H. WAKEFIELD, 225 North Fifth Street.
LOUIS B. WEYSSER, 133 North Sixth Street.
FRANCIS WIESEMAN, 120 Race Street.
C. A. WIDMEYER, 238 Race Street.

NORTH-EASTERN GRAMMAR SCHOOLS—FOR BOYS.

Crown and Race Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
196	203	90	6	91	196	182

Principal, EDWARD J. BRODIE, A. M.

Assistants—Cora Collins, A. Jackson, Jessie DeHaven, Emma Fry.

George C. Fitzgerald, Janitor.

GRAMMAR SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
150	167	92	9	100	150	153

Principal, S. LAVINIA LODOR.

Assistants—Martha A. Levering, Mary A. Lawless, Sarah Morrison.

SECONDARY SCHOOLS.

No. 1.—Crown Street, above Race.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
210	199	146	44	91	210	183

Principal, ELIZABETH A. FITZPATRICK.

Assistants—Nellie C. Barry, Hannah Hopper, Georgianna Jenkins, Mary Doyle.

George H. Jacobs, Janitor.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
217	227	123	55	78	217	209

Principal, MARGARET C. MEAD.

Assistants—Isabella A. Swope, Kate Dougherty, Annie J. Sagee, Mary McGurk.

PRIMARY SCHOOLS.

No. 1.—South side of New Street, between Front and Second.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
142	142	91	30	61	142	119

Principal, SUSAN E. PATTERSON.

Assistants—Anna E. Ball, Mary Unger.

Maggie Dougherty, Janitrix, 4 Swarthmore Place.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
145	158	110	38	85	145	121

Principal, MARY A. TAYLOR.

Assistants—Lottie Somers, Annie Davis.

No. 3.—Corner of Crown and Race Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
159	137	253	217	62	112	296	131

Principal, ELIZABETH WRIGHT.

Assistants—Elizabeth T. Greiner, Margaret T. Carr, Ida M. Maull, Mary M. Conway, Martha M. Corson.

SEVENTH SECTION.

BOARD OF DIRECTORS.

President, JOHN McILWAIN, *Secretary,* LEWIS W. GOVETT.

Stated Meetings held on the last Tuesday in each Month.

LEWIS W. GOVETT, 1329 Pine Street.
JOSEPH GORMAN, 1704 Carver Street.
JACOB PURNELL, 919 Rodman Street.
J. RODMAN PAUL, 901 Pine Street.
THOMAS MULLADY, 1705 Vesay Street.
LEWIS ELKIN, 308 South Tenth Street.
PETER NUGENT, 2300 Lombard Street.
THOMAS DURHAM, 524 South Sixteenth Street.
JOHN McILWAIN, 338 South Twenty fourth St.
GEORGE B. CARR, 231 South Sixth Street.
N. DUBOIS MILLER, 421 South Broad Street.

SOUTH-WESTERN GRAMMAR SCHOOLS—For Boys.

N. E. Cor. Seventeenth and Pine Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
215	218	110	7	106	215	206

Principal, George H. Stout.

Assistants—Elizabeth E. McIlwain, Kate S. Caldwell, Susanna Stewart, Rebecca Neelans.

R. McClintock, Janitor, 1702 Carver Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
285	278	161	11	143	285	278

Principal, Mary J. Fales.

Assistants—Mary A. Campbell, Margaret B. Dunn, Mary S. Little, Emily N. Ashman, Susan Burns.

SECONDARY SCHOOLS.

No. 1.—East side of Twenty-third street, above Lombard.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
191	173	128	37	73	191	142

Principal, ELIZABETH MCGRATH.

Assistants—Elizabeth C. Bradshaw, Anita C. Caldwell, Emma J. Chittick.

John Ingersoll, Janitor, 2209 Pine Street.

No. 2.—N. E. corner of Seventeenth and Pine Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
217	235	161	43	136	217	230

Principal, ELIZABETH W. HOLDCRAFT,

Assistants—Elizabeth McFetridge, Florence McCurdy, Ida L. Wareham, Jane Montgomery.

No. 3.—N. E. corner of Pine and Quince Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
171	167	79	38	37	171	152

Principal, MARY J. JACKSON.

Assistants—Agnes E. Ashman, Anna Sinexon, Elizabeth M. Watt.

John McCormick, Janitor, 410 Henry Street.

No. 4.—S. E. corner of Nineteenth and Addison Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
217	241	143	54	123	207	214

Principal, CAROLINE E. FURBER.

Assistants—Margaret S. Gorman, Annie McGuigan, Anna M. C. Robinson, Annie J. Crosby.

Margaret McConnell, Janitrix, 1839 Lombard Street.

PRIMARY SCHOOLS.

No. 1.—N. E. corner of Pine and Quince Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
167	163	101	40	57	167	145

Principal, MARGARET SIMPSON.

Assistants—Alicia E. Sweetwood, Frances C. Meyers, Margaret McCormack.

No. 2.—S. E. corner of Nineteenth and Addison Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
186	199	99	43	69	186	188

Principal, AMANDA DORFF.

Assistants—Elizabeth W. Guy, Martha S. Nudd, Henrietta Johnston.

No. 3.—East side of Twenty third Street, above Lombard.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
260	280	173	52	141	260	238

Principal, EMMA M. GALLAGHER.

Assistants—Nettie D. Hoopes, Kate C. Butler, Ada A. Rainier, Agnes Martin, Mary Baird.

No. 4.—S. E. corner of Nineteenth and Addison Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
270	270	111	56	55	270	252

Principal, ELLEN E. ROBB.

Assistants—Mary Scott, Julia B. Harper, Matilda H. Haasz, Anna M. Spaulding.

No. 5.—East side of Twenty-third Street, above Lombard.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
265	273	157	37	128	265	238

Principal, ELIZABETH AGNEW.

Assistants—Annie Steel, Caroline M. Hutton, Mary Riddell, Harriet Maclaughlin, Annie C. Glenn.

No. 6.—N. E. corner Quince and Pine Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
161	159	99	31	66	161	151

Principal, ANNIE COWAN.

Assistants—Rose S. Boyd, Susan W. Coxe, Margaret A. Snyder.

OCTAVIUS V. CATTO SECONDARY SCHOOL.—COLORED.

Lombard Street, above Twentieth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
126	156	200	246	12	152	282	195

Principal, CAROLINE R. LECOUNT.

Assistants—Emma M. Miles, Lucretia C. Miller, Elizabeth J. Ramsey, Annie E. Marriett.

Charles C. Derry, Janitor, 508 South Seventeenth Street.

EIGHTH SECTION.

BOARD OF DIRECTORS.

President, SAMUEL BELL.

Secretary, LUCIAN JONES.

Stated Meetings held on the last Tuesday in each Month.

SAMUEL BELL, 268 S. Sixteenth Street.

SIMON GRATZ, 1309 Locust Street.

CALEB W. HORNER, M. D., S. E. cor. 17th and Walnut Sts.

EDWARD E. JOACHIM, 1006 Locust Street.

FRANK J. R. JONES, 241 Quince Street.

LUCIAN JONES, 229 S. Thirteenth Street.

PETER B. LONG, 1109 Locust Street.

J. SERGEANT PRICE, 709 Walnut Street.

JOHN F. SCHIEDT, 1221 Spruce Street.

GEORGE B. SESSINGER, 124 S. Twenty-fourth St.

JAMES N. STONE, 1818 Chestnut Street.

JOSEPH H. TROTTER, 322 Walnut Street.

EDWARD B. TYSON, 2013 Walnut Street.

LOCUST STREET GRAMMAR SCHOOLS—For Boys.

N. E. corner Twelfth and Locust Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
169	175	89	1	94	169	164

Principal, William Stirling, A. M.

Assistants—Esther A. Davidson, Harriet M. Earns, Florida M. Harris.

E. Seymour, Janitrix, 1207 Canby Street.

GRAMMAR SCHOOL—For Girls.

N. E. corner Twelfth and Locust Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
164	178	98	6	106	164	176

Principal, Sarah McGonegal.

Assistants—Mary Bell, Kate E. Boggs, Louisa D. Price.

HOLLINGSWORTH SECONDARY SCHOOLS.

No. 1.—Locust Street, above Broad.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
152	172	126	51	95	152	154

Principal, Martha J. Hollis.

Assistants—Margaret Thompson, Anna E. Smyth, Elizabeth Sites.

D. Kinsley, Janitor, 2058 Sansom Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
171	166	114	56	53	171	161

Principal, Lucy McCullagh.

Assistants—Matilda D. Tracy, Rebecca Stratton, Anne McFetridge.

PRIMARY SCHOOLS.

No. 1.—S. W. corner of Twenty-second and Locust Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
95	76	161	138	29	99	171	145

Principal, Sallie A. Long.

Assistants—Emily L. Blair, Caroline E. Boon.

Hester Scheetz, Janitrix, S. W. corner Twenty-second and Locust Streets.

No. 2.—Locust Street, above Broad.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
235	262	143	63	107	235	222

Principal, ANNA J. MCCORMICK.

Assistants—Emma L. Johnson, E. C. Robinson, Marian S. Stedman, J. B. Carrick.

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
169	181	133	62	83	169	159

Principal, GEORGIANNA LEWIS.

Assistants—Kate H. Kane, Clemanthe S. Jones, Margaret King.

No. 4.—No. 923 Locust Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
37	32	90	30	15	36	69	63

Teacher, CLEMENTINE REINHART.

Frank McNamee, Janitor, 923 Locust Street.

NINTH SECTION.

BOARD OF DIRECTORS.

President, EDWARD H. McKEE.

Secretary, JAMES FREEBORN.

Stated Meetings held on the fourth Thursday in each Month.

CHARLES M. BETTS, 1511 Filbert Street.
WILLIAM BROWN, 2012 Filbert Street.
JOHN J. CANNON, 39 N. Twenty-first Street.
SAMUEL M. CLEMENT, 1540 Market Street.
JAMES FREEBORN, 1839 Filbert Street.
WILLIAM HODGES, 11 N. Twentieth Street.
CHARLES P. HOSKINS, 1128 Girard Street.
C. OAKFORD KELLY, 11 S. Eighth Street.
CHARLES McCOY, 9 N. Nineteenth Street.
EDWARD H. McKEE, 1811 Filbert Street.
DAVID MULLEN, 1619 Filbert Street.

KEYSTONE GRAMMAR SCHOOLS—For Boys.

Nineteenth Street, above Chestnut.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
182	180	173	5	166	182	196

Principal, John H. Omensetter.

Assistants—Sue A. Gaskill, Charlotte A. Conway, Hattie L. Hughes, Margaret Robinson.

James Boyd, Janitor, 1919 Filbert Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
195	203	137	8	137	195	207

Principal, Annie W. Gould.

Assistants—Mary M. Conway, Rebecca S. Haley, Sarah E. Clayton, Mary S. King.

SECONDARY SCHOOLS.

No. 1.—North side of Filbert Street, above Seventh.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
45	44	101	59	17	54	89	85

Principal, H. D. ATWOOD.

Assistant—L. McQuilkin.

M. Oakes, Janitrix, 609 Paul Street.

No. 2.—Nineteenth Street, above Chestnut.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
130	131	124	33	92	130	118

Principal, MARY EMMA EDGAR.

Assistants—Emma R. Farrand, Ida V. McCall.

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
134	135	112	47	66	134	123

Principal, MARY FORD.

Assistants—Adele J. Beyer, Sarah Haley.

PRIMARY SCHOOLS.

No. 1.—North side of Filbert Street, above Seventh.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
85	87	61	19	44	85	77

Principal, ELIZABETH BROOKS.

Assistant—Jane D. Kelly.

No. 2.—North side of Filbert Street, above Twentieth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
125	126	91	33	59	125	105

Principal, KATE MCKEE.

Assistants—Mary Patterson, Jennie Smith.

Alice Patchell, Janitrix, 1923 Filbert Street.

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
132	144	105	25	92	132	132

Principal, ANNA M. HAND.

Assistants—Hallie W. Steman, Mary McCuen.

No. 4.—Filbert Street, above Seventh.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
91	88	55	15	37	91	80

Principal, CLEMENTIA F. HUTCHINSON.

Assistant—Mary L. White.

TENTH SECTION.

BOARD OF DIRECTORS.

President, WILLIAM B. WARNE.

Secretary, WILLIAM J. PASCOE.

Stated Meetings held on the last Monday in each Month.

WM. H. CHANDLER, 155 North Tenth Street.
THOS. LANCASTER, M. D., 137 N. Twelfth Street.
HIRAM HORTER, 2032 Vine Street.
ALONZO F. MARTIN, 151 N. Eighth Street.
MAHLON P. HUTCHINSON, M. D., 1225 Race Street.
WILLIAM J. PASCOE, 1521 Race Street.
WM. D. KENDRICK, 144 N. Twenty-first Street.
CHARLES THACKARA, 149 N. Twenty-first Street.
WM. H. KNIGHT, 153 North Tenth Street.
ALEXANDER B. THOMPSON, 138 N. Eighteenth Street.
WILLIAM B. WARNE, 1615 Race Street.

NORTH-WESTERN GRAMMAR SCHOOLS—For Boys.

North side of Race Street, below Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
253	280	108	12	123	253	260

Principal, C. Henry Kain, A. M.

Assistants—Viola Stewart, M. P. Brooks, Emma B. Johnson, Margaret Schneck, Amelia Evans.

Abraham Ogden, Janitor, 214 North Fifteenth Street.

GRAMMAR SCHOOL—For Girls.

Race Street, below Fifteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
270	282	138	22	128	270	272

Principal, Helen L. Biles.

Assistants—Helen W. Wynkoop, Caroline H. Pascoe, Elizabeth H. Harned, Rachael R. Paschall, Emma M. Gaskill, Ida M. English.

SECONDARY SCHOOLS.

No. 1.—South side of Cherry Street, above Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
210	208	139	74	63	210	196

Principal, MARGARET W. STRUTHERS.

Assistants—Anna M. Carlile, Mary Mahony, Sarah H. Killen.

M. C. Drenkel, Janitrix, Marston Street.

No. 2.—North side of Race Street, below Fifteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
150	153	117	42	78	150	146

Principal, ANNA W. STEEL.

Assistants—Helen Kirkpatrick, Mary H. Llewellyn, Elizabeth A. Crane.

No. 3.—Sergeant Street, above Ninth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
136	122	100	16	70	136	120

Principal, AGNES W. MCRAITH.

Assistants—Mary A. Davis, Mary A. Townsend.

B. Guede, Janitrix, 5 Graydon Street, between Fifteenth and Sixteenth Streets.

No. 4.—Cherry Street, below Eleventh.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	176	118	46	65	183	167

Principal, LOUISA J. GASKILL.

Assistants—Emma G. Elsegood, Mary M. Taylor, Elizabeth Arnold.

PRIMARY SCHOOLS.

No. 1.—Cherry Street, above Nineteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
224	226	106	50	58	224	206

Principal, ESTHER F. MITCHELL.

Assistants—Mary E. Castle, Emma Davis, Elizabeth Townsend, Elizabeth Kean.

No. 2.—South side of Cherry Street, above Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
152	151	90	42	47	152	128

Principal, MARGARET S. TROUT.

Assistants—Victorine H. Brooke, Elizabeth R. Dunham.

No. 3.—Cherry Street, above Tenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
184	157	135	41	67	184	142

Principal, MARY SKAATS.

Assistants—Augusta Leibrick, Margaret W. Struthers.

E. Hoover, Janitrix, 132 N. Eleventh Street.

No. 4.—Cherry Street, above Tenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	207	172	54	118	207	186

Principal, MARTHA W. GASKILL.

Assistants—Mary C. Clark, Martha Gamble, Hannah Kean.

No. 5.—Sargeant Street, above Ninth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
69	71	130	130	36	84	140	116

Principal, ELLA C. BROWN.

Assistants—Esther G. Patton, Josephine Braddock.

No. 6.—Cherry Street, above Nineteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
186	164	124	44	58	186	158

Principal, GEORGIE STUART.

Assistants—Hannah A. Berry, Kate Emery, Emily Spering.

E. Connor, Janitrix, 11 Providence Court.

ELEVENTH SECTION.

BOARD OF DIRECTORS.

President,
WILSON KERR.

Secretary,
EDWARD GEARY.

Stated Meetings held on third Thursday in each Month.

WILLIAM ALLMENDINGER,
434 North Second Street.
CHARLES S. AUSTIN,
821 New Market Street.
THOMAS FAHY,
815 New Market Street.
EDWARD GEARY,
814 North Second Street.
C. WILLIAM GEISSEL,
730 North Second Street.
JOHN H. GRAHAM,
721 North Second Street

WILSON KERR,
538 North Third Street.
R. A. LUKENS,
139 Green Street.
EDWARD MATTHEWS,
820 North Second Street.
J. CHRISTIAN MILLER,
335 North Third Street.
DECATUR MILLIGAN,
509 North Second Street.
B. G. MÜLLER,
457 North Second Street.

NORTHERN LIBERTIES GRAMMAR SCHOOLS.

For Boys.

Third Street, below Green.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
231	231	131	5	126	231	225

Principal, Andrew J. Morrison.

Assistants—Fannie F. Hazen, Margaret R. Cathcart, Sarah R. Hicks, Mary E. Drake.

Daniel H. Barnes, Janitor, 155 Fairmount Avenue.

GRAMMAR SCHOOL.—For Girls.

Third Street, below Green.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
232	221	151	4	136	232	207

Principal, Sarah L. Slater.

Assistants—Catharine E. Goodman, Therese Trainer, Mary E. Peterson, Elizabeth B. Fry.

SECONDARY SCHOOLS.

No. 1.—East side of New Market Street, above Noble.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
232	242	161	55	116	232	230

Principal, LOUISA HUMPHREY.

Assistants—Sarah A. Baker, Isabella M. Stroud, Emily V. Hooper, Emma F. Field.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
222	223	131	55	77	222	206

Principal, RACHEL M. JACKSON.

Assistants—Annie W. Archer, Mary B. Stout, Elizabeth W. Cathcart, Alenda F. Reeve.

George Jones, Janitor, rear 145 Green Street.

PRIMARY SCHOOLS.

No. 1.—East side of New Market Street, above Brown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	180	122	53	59	190	163

Principal, ELIZA S. MILLER.

Assistants—Sarah K. Loudenslager, Eliza Henry, Hannah C. Blake.

John Buckley, Janitor, rear 604 Peach Street.

No. 2.—Third Street, below Green.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
135	132	99	43	53	135	120

Principal, CAROLINE IRONS.

Assistants—Emma J. Nudd, Rebecca McLaughlin.

No. 3.—New Market Street, above Noble.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
132	111	236	174	43	124	243	183

Principal, MARTHA A. FIELD.

Assistants—Kate Cassidy, Sarah Kaye, Hattie B. Haslam, Virginia Tompkins.

No. 4.—East side of St. John Street, below Buttonwood.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
182	184	125	35	92	182	156

Principal, EMILIE BROWN.

Assistants—Kate Howard, Julia A. Brady, Mary Donovan.

William. Bossing, Janitor, 476 St. John Street.

No. 5.—East side of New Market Street, above Brown.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	203	118	56	65	200	183

Principal, MARY J. SELL.

Assistants—Alleene Hines, Miriam DuBois, Mary A. Fallon.

No. 6.—East side of St. John Street, below Buttonwood.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
153	178	98	45	78	153	141

Principal, CAROLINE FEGENBUSH.

Assistants—Margaret Keyser, Ella I. March.

No. 7.—Third Street, below Green.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
160	137	99	37	39	160	127

Principal, MARY E. RYDER.

Assistants—Sallie B. Fauver, Ida V. Hines.

TWELFTH SECTION.

BOARD OF DIRECTORS.

President, GEORGE THUMLERT, *Secretary,* FRED'K HALTERMAN.

Stated Meetings held on the last Friday in each Month.

PETER H. ABEL, 820 North Fourth Street.
THEOPHILUS F. DAVIS, 849 North Fifth Street.
ABRAHAM H. DUNLAP, 548 Chatham Street.
JOHN A. FRANKS, S. E. cor. Sixth & Noble Sts.
THOMAS B. GOULD, 412 North Fifth Street.
FREDERICK HALTERMAN, S.W. cor. Fifth & Callowhill.
SAMUEL K. HESS, 471 Dillwyn Street.
JOHN A. JOHNSON, 831 Charlotte Street.
ALEXANDER R. LAWSON, 613 North Fourth Street.
JOHN R. MORRIS, 318 Noble Street.
M. HALL STANTON, 537 North Sixth Street.
GEORGE THUMLERT, 424 Poplar Street.
JOHN W. WELLS.

MIFFLIN SECONDARY SCHOOLS.

No. 1.—Third Street, above Brown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
235	263	138	66	100	235	250

Principal, JOSEPHINE H. DAVIS.

Assistants—Kate Ferguson, Mary E. C. Gifford, Hannah L. Gamewell, Sarah M. Fiegel.

Margaret Barr, Janitrix, 828 North Third Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
215	240	140	59	106	215	215

Principal, MARTHA JOSEPHS.

Assistants—Mary G. Bowers, Mary D. Crispen, Mary Thomson, Susan C. Smith.

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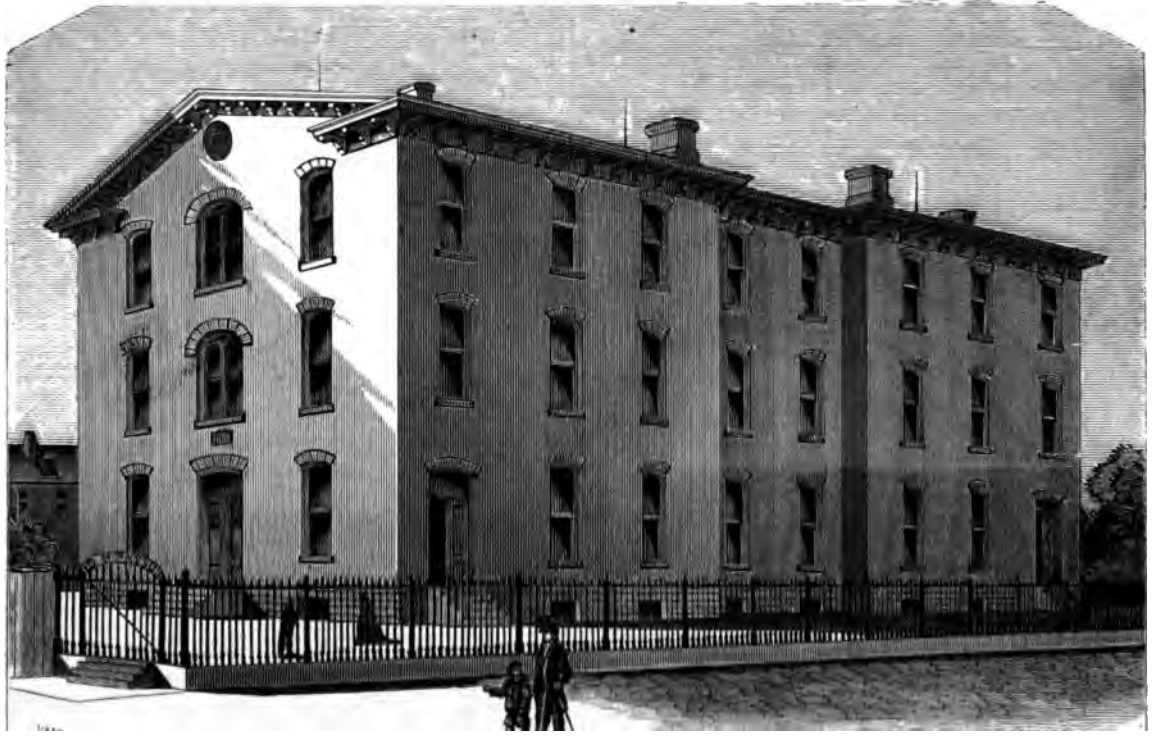

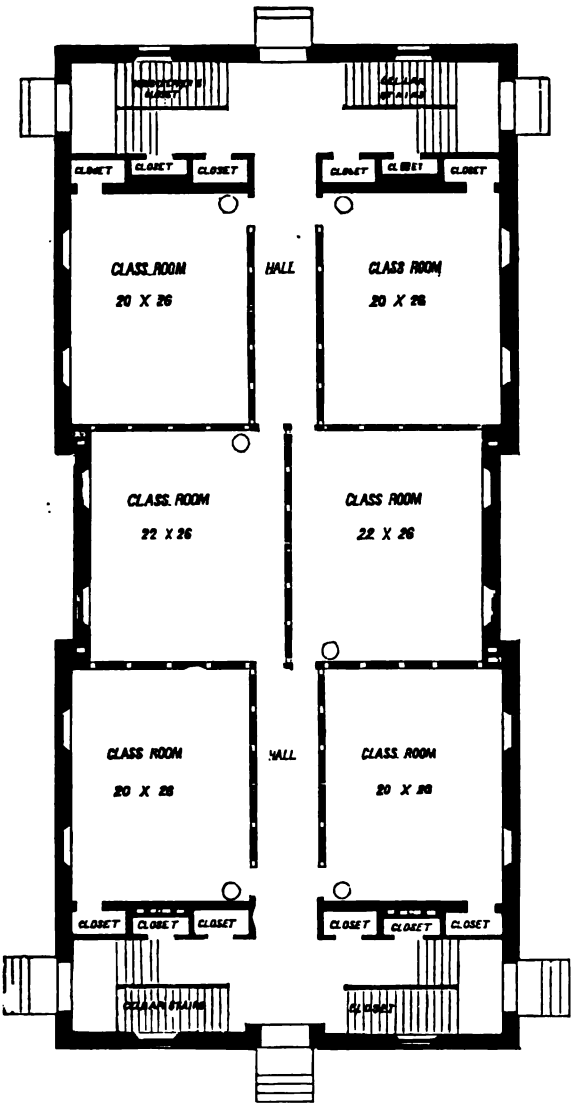

Plan of E. M. Paxson School.

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E. M. PAXSON SECONDARY SCHOOLS.

No. 3.—Noble Street, below Sixth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
211	212	117	41	77	211	199

Principal, MARY W. TROTTER.

Assistants—Caroline A. Stout, M. Louisa Foulke, R. E. Johnson, A. Sallie Wagner.

No. 4.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
225	222	134	51	80	225	211

Principal, HENRIETTE C. MEYERS.

Assistants—Elizabeth L. Pancoast, Ella V. Dare, Elizabeth Yerkes, S. Elizabeth McKnight.

Wm. H. McCormack, Janitor, S. E cor. Sixth and Noble Streets.

ROVOUDT PRIMARY SCHOOL.

No. 1.—Maria Street, below Fifth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
125	124	78	32	45	125	96

Principal, ANNA A. SWEENEY.

Assistants—Emma File, Amelia Carlisle.

Kate Cannon, Janitrix, 131 Dana Street.

E. M. PAXSON PRIMARY SCHOOL.

No. 2.—Noble Street, below Sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
145	141	106	34	68	145	131

Principal, E. F. ARMSTRONG.

Assistants—Jane Wright, Regina C. Donovan.

SAUNDERS PRIMARY SCHOOL.

No. 3.—N. W. cor. Dillwyn and Callowhill Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
114	110	229	132	60	77	224	219

Principal, ELIZABETH HOGAN.

Assistants—Silvie Massey, Emma Phillips, R. Town, Annie McCann.

John Horn, Janitor.

ROVOUDT PRIMARY SCHOOL.

No. 4.—Maria Street, below Fifth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
115	129	61	26	49	115	111

Principal, HELEN M. CARLISLE.

Assistants—Eliza L. Burnett, A. McIntire.

E. M. PAXSON PRIMARY SCHOOL.

No. 5.—Noble Street, below Sixth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
140	148	76	34	50	140	128

Principal, ELEANOR S. MORRIS.

Assistants—E. Jessie Nippes, Harriet J. Schreiner.

PETER HAY PRIMARY SCHOOL.

No. 6.—Randolph Street, below Poplar.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
131	104	211	147	53	70	235	196

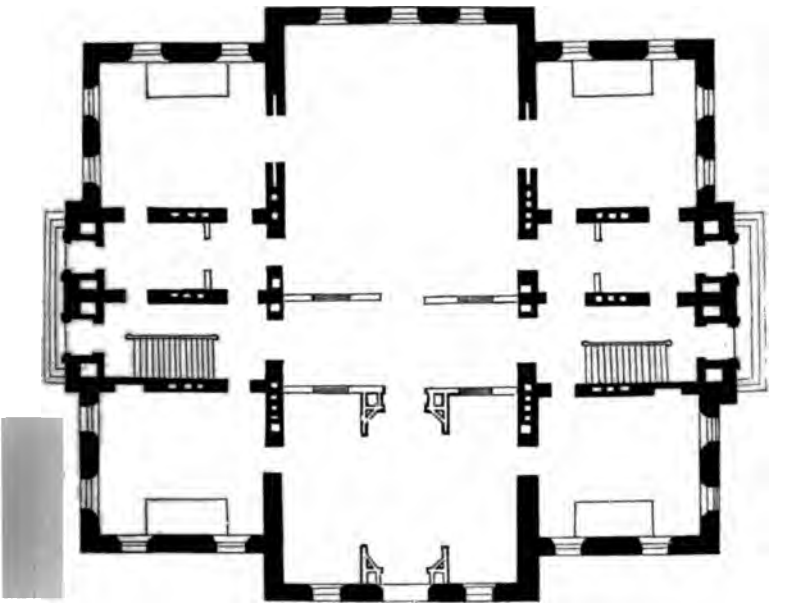
Principal, ELIZA MEARS.

Assistants—Susan Theveney, Sara C. Littlefield, Annie C. Heyer, Julia Cressman.

Emily Connelly, Janitrix, 507 Parrish Street.

WYOMING GRAMMAR SCHOOL,

Cor. of Sixth Street and Fairmount Avenue.



Plan of Wyoming Grammar School.

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THIRTEENTH SECTION.

BOARD OF DIRECTORS.

President,
SAMUEL ALLEN.

Secretary,
JAMES W. SAYRE.

Stated Meetings held on the last Thursday in each Month.

SAMUEL ALLEN, 634 North Eighth Street.
JOHN L. KINSEY, 476 North Sixth Street.
JOSEPH S. BROWN, 822 Spring Garden Street.
PHILIP LEIDY, M. D., 526 Marshall Street.
JOSEPH H. COLLINS, 727 Brown Street.
J. MILTON RAAB, 719 Wallace Street.
JOHN B. GREEN, 728 Spring Garden Street.
JAMES W. SAYRE, 527 Franklin Street.
ELLSWORTH H. HULTS, 863 N. Seventh Street.
JOHN H. SLOAN, 644 Marshall Street.
JOHN C. KELLEY, 731 Brown Street.
FREDERICK TIEDEMANN, 480 North Sixth Street.
JAMES V. WATSON, 718 Franklin Street.

WYOMING GRAMMAR SCHOOLS—For Boys.

N. W. Cor. Sixth Street and Fairmount Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
215	222	115	16	106	215	220

Principal, William Stephens, A. M.

Assistants—Martha Bavington, Fannie A. Keesey, Ella A. Stahler, Anna M. S. Kennedy.

William S. Triol, Janitor, 917 Mount Vernon Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
286	322	79	16	99	286	301

Principal, S. A. Henszey.

Assistants Pauline C. Graham, E. Virginia Roderfield, T. C. Collins, E. V. Miller, E. J. Hemphill.

WYOMING SECONDARY SCHOOL.

No. 1.—Corner Sixth Street and Fairmount Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
248	291	137	71	109	248	241

Principal, R. S. Wright.

Assistants—Emily A. Bains, Emma McIntire, A. J. Kohler, M. B. Heald.

WARNER SECONDARY SCHOOL.

No. 2.—West side of Perth Street, above Parrish.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
198	206	80	42	46	198	194

Principal, Mary E. Byrnes.

Assistants—Annie Gamewell, Elizabeth D. Coxe, Ella V. Wallace.

Charles H. Cody, Janitor, 859 Perth Street.

J. Q. ADAMS SECONDARY SCHOOLS.

No. 3.—Garden Street, below Buttonwood.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
124	131	68	30	45	124	122

Principal, Maria L. Sibbs.

Assistants—L. Wolf, L. B. Thomas.

Robert Murray, Janitor, 1115 Green Street.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
101	93	60	15	37	101	90

Principal, HANNAH BARR.
Assistant—Sarah Hendricks.

PRIMARY SCHOOLS.

No. 1.—Garden Street, below Buttonwood.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	188	154	41	111	190	173

Principal, FANNIE R. CRESS.
Assistants—Abbie E. Whaland, Maria Jacobs, Mary A. Hongler.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
223	230	113	60	60	223	173

Principal, ALBINIA H. HANNINGS.
Assistants—Harriet M. Sibbs, Phebe B. Bennett, Adelaide H. Parsons.

No. 3.—West side of Perth Street, above Parrish.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
181	183	93	50	45	181	159

Principal, MARY A. JEFFRIES.
Assistants—Kate V. Hemple, Caroline Moffitt, Amelia J. Allen.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	185	89	45	46	183	163

Principal, JULIA B. JACKSON.
Assistants—Kate K. Hare, Irene C. Schell, Annie Harron.

FOURTEENTH SECTION.

BOARD OF DIRECTORS.

President, WILLIAM H. JOHNSON.

Secretary, F. B. HAZEL, M. D.

Stated Meetings held on the last Friday in each Month.

EDWARD W. BEAVENS, 1307 Brown Street.
CHAS. H. KRETSCHMAR, 1225 Citron Street.
FREDERICK GRUBB, JR., N.W. cor. 11th & Fairmount Av.
G. M. D. PELTZ, M. D., 821 North Broad Street.
F. B. HAZEL, M. D., 855 N. Eleventh Street.
JOHN P. SENSENDERFER, 1023 Brown Street.
THOMAS P. HEYL, 832 N. Eleventh Street.
HENRY P. TAYLOR, 648 North Tenth Street.
WILLIAM H. JOHNSON, 1237 Buttonwood Street.
JOSEPH B. VANKIRK, 828 North Twelfth Street.
THOMAS KENNEDY, 1334 Spring Garden Street.
CHARLES M. WAGNER, 1033 Vine Street.
WILLIAM H. WOLF, 1203 Wood Street.

HANCOCK GRAMMAR SCHOOLS—FOR BOYS.

North side of Fairmount Ave., above Twelfth St.

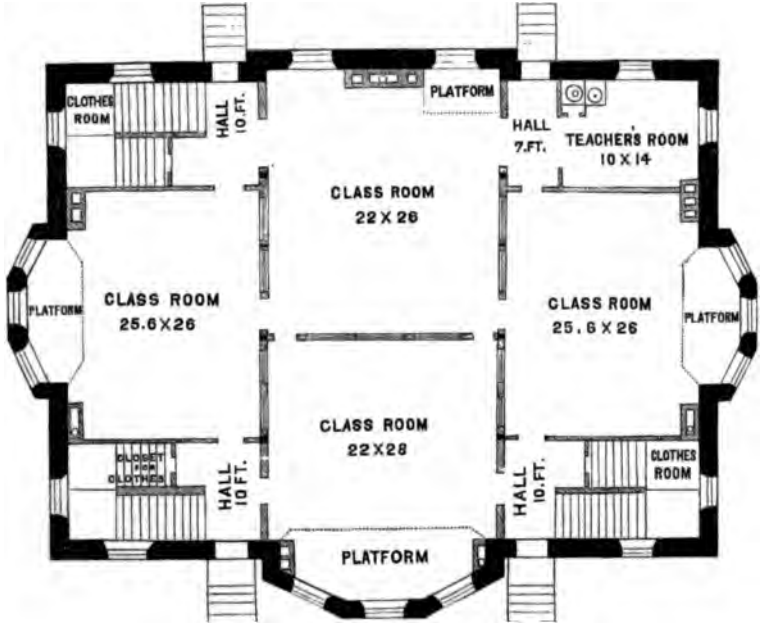
BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
260	250	188	13	165	260	260

Principal, CHARLES A. RANDALL, A. M.

Assistants—Sarah E. Bigalow, Annie C. Summers, Annie C. Lukens, Amanda A. Downing, M. Matilda Morgridge.

Isaac S. Smith, Janitor, 1218 Davis Street.

SPRING GARDEN SCHOOL, S. E. cor. of Twelfth and Ogden St.


CLOTHES ROOM
HALL 10.FT.
PLATFORM
HALL 7.FT.
TEACHER'S ROOM 10 X 14
CLASS ROOM 22 X 26
PLATFORM
CLASS ROOM 25.6X26
CLASS ROOM 25.6 X 26
PLATFORM
CLOSET FOR CLOTHES
HALL 10 FT.
CLASS ROOM 22X26
HALL 10.FT.
CLOTHES ROOM
PLATFORM

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
292	322	154	17	169	290	296

Principal, Annie E. Williams.

Assistants—Maria L. Johnson, Emily L. Graham, Kate V. Carpenter, Sarah M. Cornman, Lillie Schlater, Annie Ervin.

ROBERTS VAUX GRAMMAR SCHOOL—Colored.

Wood Street, above Eleventh.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
80	103	165	129	4	107	183	125

Principal, Jacob C. White, Jr.

Assistants—Dora J. Cole, Florence A. Lewis, Henrietta R. Farrelly.

Richard Moulden, Janitor, 1220 Pearl Street.

HANCOCK SECONDARY SCHOOL.

No. 1.—North side of Fairmount Avenue, above Twelfth Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
242	247	164	71	98	242	235

Principal, Elizabeth M. Ziegler.

Assistants—Ella E. Clay, Helen F. Jones, Annie B. Kreider, Mary Fite.

MONROE SECONDARY SCHOOL.

No. 2.—Wood Street, below Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
209	213	148	57	95	209	202

Principal, Mary A. Barker.

Assistants—Emma J. Keeler, Louisa J. Russell, Minnie Clement, Alice Stillman.

M. Harrington, Janitrix, rear 1323 Heath Street.

JOHN M. OGDEN SECONDARY SCHOOL.

No. 3.—Twelfth and Wistar Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
166	161	127	38	84	166	154

Principal, FANNY A. ROOP.

Assistants—Emma J. Salladé, Lidie M. Himmelwright, M. Alice Erben.

Richard Betz, Janitor, 1307 Myrtle Street.

ROBERT T. CONRAD SECONDARY SCHOOL.

No. 4.—South side of Melon Street, below Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
285	282	195	65	127	285	282

Principal, ELLEN S. KNORR.

Assistants—Lydia C. Clark, Laura E. Shelmerdine, Jane S. Vandever, M. Addie Freeland, Martha J. Davey, Rebecca Groff.

Charles Grear, Janitor, 1109 Brown Street.

ROBERTS VAUX SECONDARY SCHOOL—COLORED.

No. 5.—Wood Street, above Eleventh.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
48	43	110	92	25	86	91	83

Principal, M. J. JOHNSON.

Assistant, Louisa Seip.

PRIMARY SCHOOLS.

No. 1.—Wood Street, below Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
171	195	112	42	94	171	165

Principal, EMMA C. VON NEIDA.

Assistants—Mary E. Jeffries, Sarah M. Atkinson, Clara Alexander.

No. 2.—N. E. Corner Twelfth and Wistar Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
196	193	141	45	93	196	177

Principal, MARTHA J. F. WRIGHT.

Assistants—Priscilla Ring, Maria A. Salladé, Annie E. Lindsay.

No. 3.—Wood Street, below Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
188	191	154	41	116	188	172

Principal, CAROLINE A. PORTER.

Assistants—Mary Jane Cress, Mary Jane Barnes, Eliza Johnson.

No. 4.—S. E. Corner Twelfth and Ogden Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
193	190	118	53	62	193	171

Principal, HELEN M. BURKHART.

Assistants—Elizabeth P. Knorr, Nettie Cadmus, Marcella T. Egee.

William H. Walker, Janitor, 1217 Ogden Street.

No. 5.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
215	199	168	55	97	215	190

Principal, ALEXINA PARKS.

Assistants—Matilda L. Witsil, Blanche C. Parker, Helen S. Rowand.

No. 6.—South side of Melon Street, below Twelfth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
308	252	217	72	89	308	238

Principal, LOUISA D. MOGRIDGE.

Assistants—Sarah S. Erwin, Anna McEwen, E. Clara Stauffer, M. Ella Lyndall, Cecilia Waldie.

No. 7.—S. E. Corner Twelfth and Ogden Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	A att
189	180	134	47	78	189	

Principal, PAMELA B. GARDNER.

Assistants—Kate E. Plummer, Bella W. Morehead, Ma Scheide.

No. 8.—N. E. Corner Twelfth and Wistar Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	A At
144	136	129	41	80	144	

Principal, EMMA MIDDLETON.

Assistants—Ida Chaloner, Margaret McKnight.

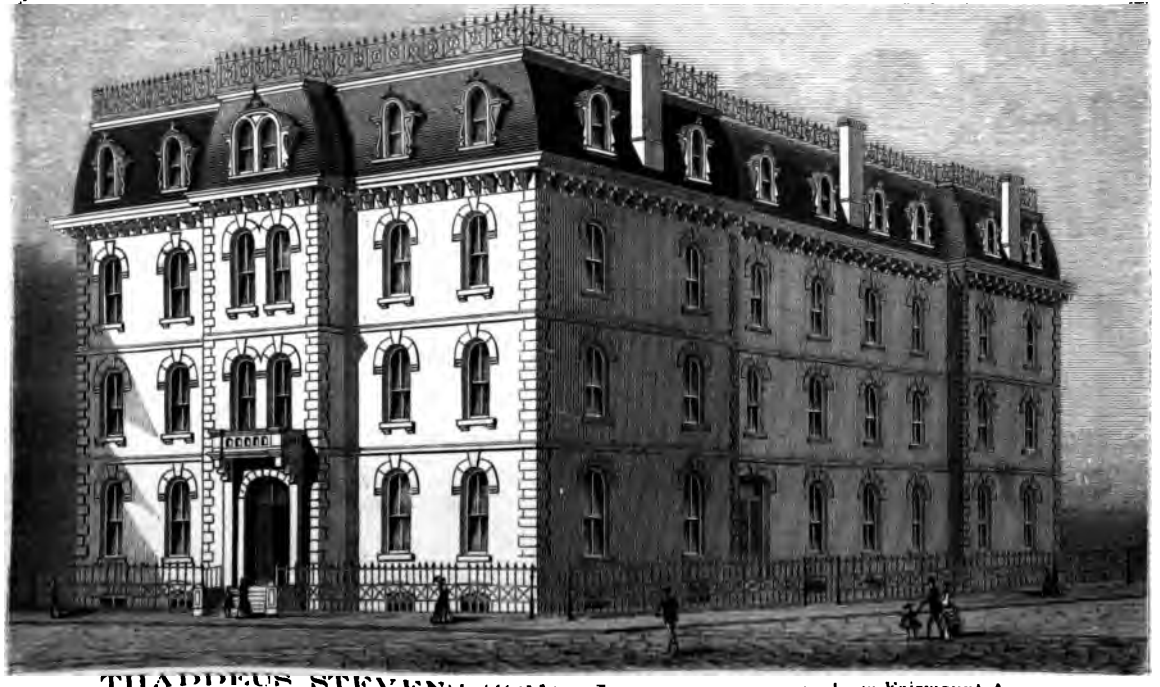
ROBERTS VAUX PRIMARY SCHOOL—COLORE

No. 9.—Wood Street, below Twelfth.

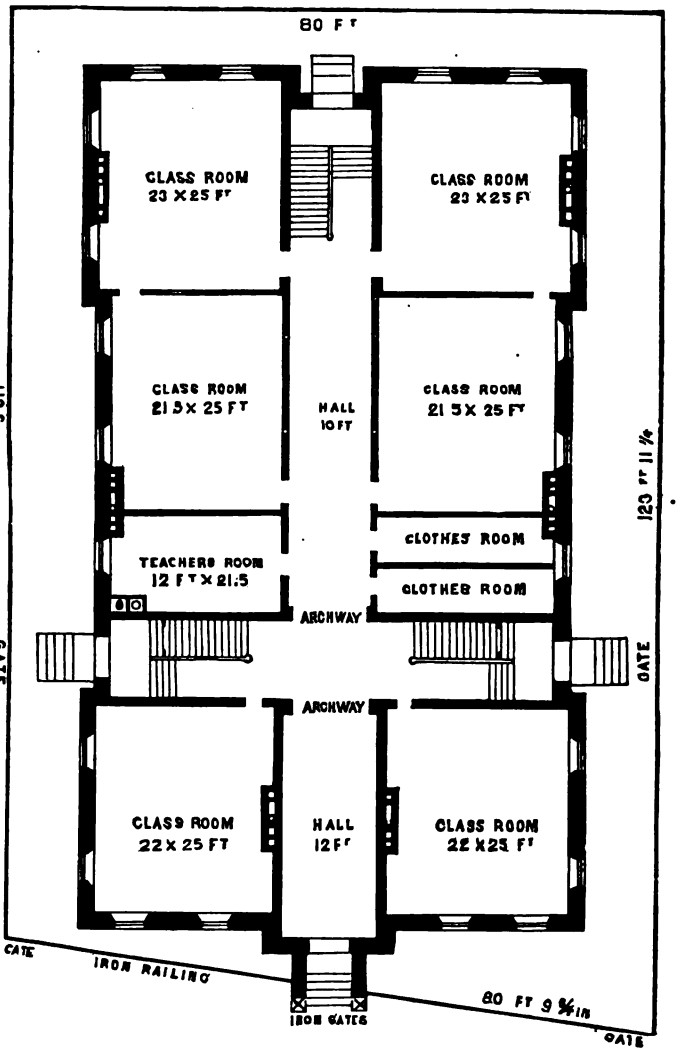
BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	at
139	147	318	159	42	149	286	

Principal, FANNIE K. MACNICHOL.

Assistants—Maria Jones, Laura West, M. C. Rowse



THADDEUS STEVENS SCHOOL, Seventeenth Street, above Fairmount Avenue.



Plan of Thaddeus Stevens School.

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ASTOR, LENOX AND
TILDEN FOUNDATIONS
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FIFTEENTH SECTION.

BOARD OF DIRECTORS.

President, 'HOMAS WOOD.

Secretary, JOHN W. SHEPHERD.

Stated Meetings held on the last Thursday in each Month.

V. H. BUNN, 1943 Vine Street.
'REDERICK BOLAND, 824 N. Twentieth Street.
OHN H. CLAY, 1320 Ridge Avenue.
'YRUS S. DETRE, 1812 Vinyard Street.
IICHAEL J. FAHY, 870 N. Twentieth Street.
OHN FRY, 2118 Spring Garden Street.
THOMAS E. GASKILL, 864 N. Twentieth Street.
HENRY S. GODSHALL, 2105 Spring Garden Street.
GEORGE F. GORDON, 828 N. Broad Street.
JAMES B. RONEY, 1902 Wallace Street.
JOHN W. SHEPHERD, 2000 Ogden Street.
CHARLES M. SHOEMAKER, 1812 Fairmount Avenue.

THOMAS WOOD, Twenty-first and Spring Garden Streets.

LINCOLN GRAMMAR SCHOOLS—For Boys.

S. E. Corner Twentieth Street and Fairmount Avenue.

;OYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
316	317	189	28	162	316	299

Principal, Louis A. Ridge.

Assistants—Mary E. R. Jefferson, Ella A. Simler, Annie J. Charlton, Maggie W. Anderson, Savina Graff, Florence Hawkins.

R. Krause, Janitor, 1923 North Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

IRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
70	373	201	24	180	370	382

Principal, Lydia A. Kirby.

ssistants—Elizabeth L. Snyder, C. Hagenbotham, Martha E. Sanders, Ida C. Levin, C. Murphy, A. F. Shively, S. J. Wolf.

THADDEUS STEVENS SECONDARY SCHOOL.

No. 1.—West side of Seventeenth Street, above Fairmount Avenu

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
335	370	249	124	160	335	3.3

Principal, EMMA ALLEN.

Assistants—S. C. McNabb, Clara V. Fisher, Ella Robinson, E. M. Taylor, S. J. Curtis, Fannie I. Jordan, Susan Wallace.

Robert Buchanan, Janitor, 1928 North Street.

LIVINGSTON SECONDARY SCHOOL.

No. 2.—Twenty-third Street, above Callowhill.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
270	278	197	65	140	270	260

Principal, MARY J. MARTIN.

Assistants—Addie Griffiths, Sarah A. Evans, Jennie P. Koehler, Josephine S. Beisser, Annie Laylor.

William Boyd, Janitor, 2120 Shamokin Street.

LINCOLN SECONDARY SCHOOL.

No. 3.—S. E. Corner Twentieth Street and Fairmount Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
260	284	142	66	100	260	257

Principal, M. LOUISE POTTER.

Assistants—Caroline Neiler, Sarah H. Reger, Annie Foste[illegible] Emily M. Gavitt, Girzell C. Halstead.

A. D. BACHE SECONDARY SCHOOL.

No. 4.—N. E. Corner Twenty-second and Brown Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
262	282	165	65	120	262	260

Principal, MARGARET L. FARRAND.

Assistants—Anna E. McCoy, Mary L. Grier, Sarah Kirk, Martha E. Booth, Martha F. Wood.

Mrs. A. Bell, Janitrix, 773 N. Twenty-fourth Street.

HOFFMAN SECONDARY SCHOOL.

No. 5.—N. E. Corner Seventeenth and Wood Streets.

ILS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
32	170	92	12	68	182	153

Principal, L. S. CUSKADEN.

Assistants—Kate A. Joralemon, E. V. Eldredge, E. Dodson.

William Housel, Janitor, 818 Burns Street.

SECONDARY SCHOOL—COLORED.

No. 6.—Brandywine Street, above Fifteenth.

S.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
4	82	176	71	0	91	156	98

Principal, LOUISE KROMER.

Assistant—Lydia A. Logan.

Vienna Poulson, Janitrix, 1639 Cabot Street.

PRIMARY SCHOOLS.

No. 1.—Twenty-third Street, above Callowhill.

S.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
7	248	220	70	121	277	236

Principal, MARY C. KIMES.

Assistants—Annie McQuiggan, Kate J. Anderson, Lydia E. King, Anna J. Thomson.

No. 2.—Same Building.

LS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
2	187	156	46	125	172	169

Principal, MARTHA T. HUGHES.

sistants—Emma Graham, Sarah S. Sterrett, Annie Dungan.

No. 3.—N. E. Corner Twenty-second and Brown Streets.

S.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
7	357	209	104	115	347	315

Principal, MARTHA McKEEVER.

sistants—Annie L. Crosdill, Martha W. Moore, Ella D. Black, Florence Evans, Clara VanGunten.

No. 4—N. E. Corner Twenty-second and Brown Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
334	338	237	85	156	334	291

Principal, EMILIE MARTIN.

Assistants—Maria L. Briggs, Harriet A. Lehman, Abigail Rodman, Sarah Y. Robinson, Elizabeth McClay.

No. 5.—West side of Seventeenth Street, above Fairmount Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
363	391	288	86	230	363	352

Principal, ELIZABETH P. FAUNCE.

Assistants—Annie A. Hood, R. W. Lawrence, Mary R. Hawkins, Emma Kerr, Frances Donnelly.

No. 6.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
295	307	208	84	136	295	261

Principal, MARY J. CAIRL.

Assistants—Kate Gamble, Clementine Callet, Margaret A. Potter, Annie L. Callet, Sarah R. Marter.

No. 7.—N. E. Corner Seventeenth and Wood Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Averag attendar
144	144	109	36	73	144	12

Principal, ELIZABETH A. FORD.

Assistants—Lizzie R. Morrison, Mary C. Stewart.

No. 8.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Av atte
160	156	124	27	93	160	

Principal, M. L. THOMPSON.

Assistants—Susan C. Cooper, J. W. Sterritt.

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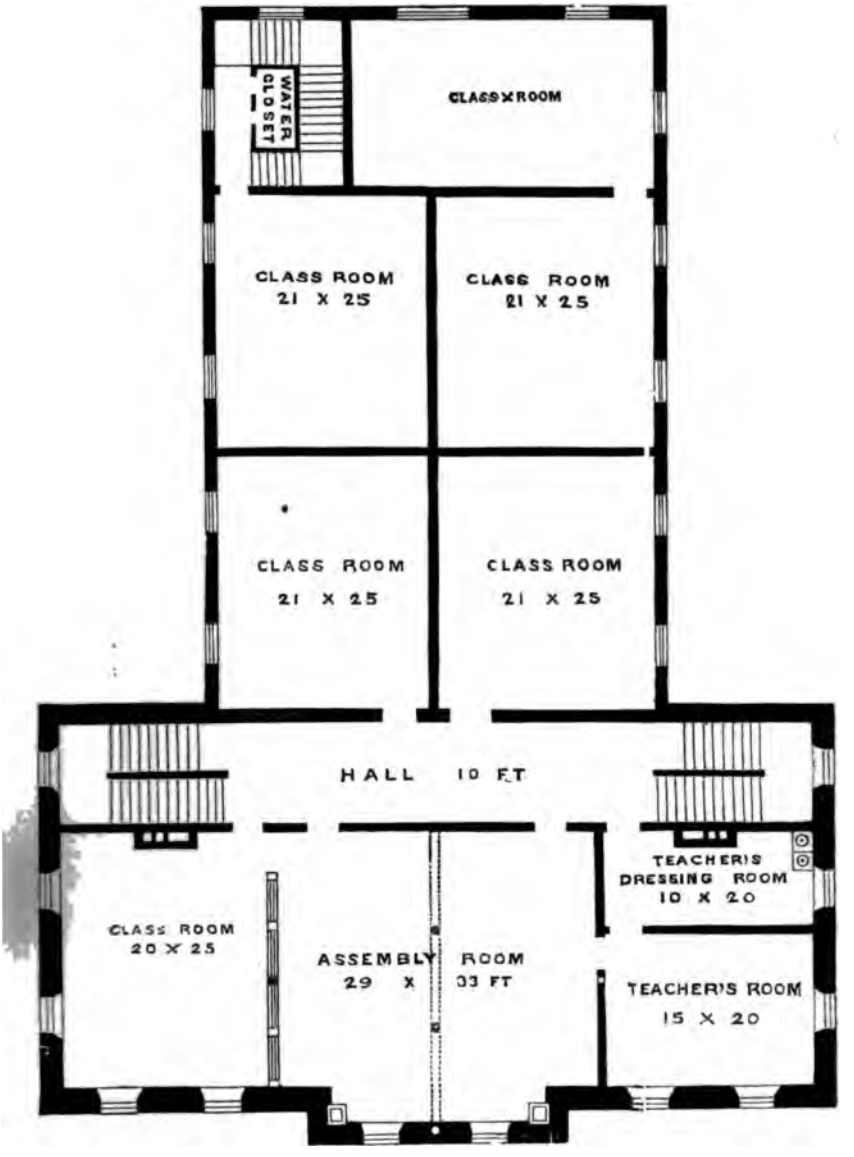
JEFFERSON GRAMMAR SCHOOL,

Fifth Street, above Popular.



Plan of Jefferson Grammar School.

SIXTEENTH SECTION.

BOARD OF DIRECTORS.

President, HENRY CLAY.

Secretary, GEORGE H. DAVIS.

Stated Meetings held on the third Tuesday in each Month.

CHARLES BAUER, 134 Ellen Street.
HENRY CLAY, 952 Lawrence Street.
GEORGE H. DAVIS, 1050 Germantown Avenue.
FELIX DEMPSEY, 1111 Dunton Street.
MAHLON H. DICKINSON, 976 North Front Street.
J. DYRE DUGAN, 1019 North Front Street.
SAMUEL B. GILPIN, 207 Girard Avenue.
WM. S. HERGESHEIMER, 939 North Fourth Street.
CHARLES A. MORRISON, 229 George Street.
NICHOLAS PAINTER, 970 Leithgow Street.
ISAAC A. SHEPPARD, 989 North Sixth Street.
PETER E. WEISER, 968 Randolph Street.
EDWARD ZEITLER, 1046 Frankford Avenue.

JEFFERSON GRAMMAR SCHOOLS—For Boys.

West side of Fifth Street, above Poplar.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
315	326	172	15	168	315	317

Principal, J. Fletcher Sickel.

Assistants—Mary D. Ware, Josephine Cook, Ella M. Lukens, Ida M. Campbell, Matilda V. Peterman, Rene H. Campbell, Jane Muir.

Frederick Breitmeyer, Janitor, 915 Randolph Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
273	277	147	8	143	273	268

Principal, Amanda M. Parry.

Assistants—Mary S. Rainier, Emma J. Forker, Sarah Shaw, S. Ellen Eisenhower, Ella S. Weiser.

LANDENBURGER SECONDARY SCHOOLS.

No. 1.—Fourth Street, above George.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
234	251	158	53	122	234	220

Principal, LAVINIA A. ENGARD.

Assistants—Josephine S. Carpenter, Helen E. File, Mary E. McCreight, Florence A. Cathcart.

William C. Slote, Janitor, 974 Leithgow Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
242	252	151	65	96	242	239

Principal, RACHAEL BRIGGS.

Assistants—Mary C. Brous, Fannie Yeager, Anna B. Farrell, Anna C. Cook.

PRIMARY SCHOOLS.

No. 1.—West side of Fifth Street, above Poplar.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
158	155	333	157	78	99	313	287

Principal, MARY KENSIL.

Assistants—Ella H. McClintock, Elizabeth R. Richardson, Emma K. Kephart, Emma F. Patton.

No. 2.—East side of Charlotte Street, above Poplar.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
228	261	138	55	116	228	204

Principal, JOSEPHINE MONTGOMERY.

Assistants—Sarah K. Thompson, Ada N. Morrison, Katharine Echternach.

Amelia Wilson, Janitrix, 330 George Street.

No. 3.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
209	196	133	44	76	209	178

Principal, ELIZABETH REVILLE.

Assistants—Katharine J. Graeff, Mary K. Bartlett, Mary Briggs.

No. 4.—East side of Howard Street, below Girard Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
183	185	108	40	70	183	159

Principal, ANNA G. CLARK.

Assistants—Laura H. Gillingham, Anna M. H. Richardson, Margaret C. Severn.

Henry A. Stirk, Janitor, 1123 Howard Street.

No. 5—Howard Street, below Girard Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	236	113	44	105	200	172

Principal, E. A. COLLOM.

Assistants—Elizabeth K. Brous, Alice B. Buckley, Mary Clark.

No. 6.—Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
116	77	205	101	33	80	193	163

Principal, SUSAN M. JAMES.

Assistants—Maud Graham, Louisa Rebholz, Lillian Richardson.

SEVENTEENTH SECTION.

BOARD OF DIRECTORS.

President, JAMES HUGHES.

Secretary, RICHARD J. BELL.

Stated Meetings held on the last Thursday in each Month.

RICHARD J. BELL,
1336 Germantown Avenue.
ROBERT GRAHAM,
118 West Thompson Street.
HENRY H. HAYNES,
175 West Thompson Street.
JAMES HUGHES,
301 West Thompson Street.
BENJAMIN F. KOONS,
1442 Frankford Avenue.
WILLIAM LAWSON,
1232 North Front Street.
JOHN MACAVOY, M. D.,
S. E. cor. 2d and Thompson.
CHARLES F. McCANN,
1430 Frankford Avenue.
ALEXANDER McCLERNAN,
1427 North Fifth Street.
DAVID SCOTT,
345 Master Street.
JOHN P. WELSH,
N. E. cor. Fourth and Master.
GEORGE W. ZOLL,
1313 North Fourth Street.

HARRISON GRAMMAR SCHOOLS—For Boys.

Master Street, above Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
202	196	134	7	121	202	203

Principal, Sarah Mills.

Assistants—Margaret T. Sherry, Elizabeth M. Ward, Emily L. Abbett, Mary A. Beatty.

Michael Quinn, Janitor, 1316 Palethorp Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
177	193	125	7	134	177	188

Principal, Emeline Wiegner.

Assistants—Alice E. Clark, Margaret Metcalf, Mary A. McGurk, Ella J. McLoughlin.

J. R. LUDLOW SECONDARY SCHOOLS.

No. 1.—N. E. Corner of Master and Lawrence Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
218	203	168	64	89	218	179

Principal, ELLIE STREEPER.

Assistants—Sarah A. Welsh, Martha Craig, Annie J. Coney, Annie H. Snyder.

Sarah Mullin, Janitrix, 1422 Cadwalader Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
216	202	154	56	84	216	191

Principal, SARAH SHERRY.

Assistants—M. J. Quinn, Julia M. Mulcahy, Ella V. Leary, M. A. Ward.

WEBSTER SECONDARY SCHOOL.

No. 3.—Hancock Street, above Girard Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
82	103	208	133	75	81	185	196

Principal, ELIZABETH WILSON.

Assistants—Ella McGurk, Fannie McClure, Anna Mulholland.

PRIMARY SCHOOLS.

No. 1.—East side of Hancock Street, above Girard Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
212	194	171	39	114	212	184

Principal, SARAH E. HILL.

Assistants—Mary J. Nichols, Fannie M. Bell, Margaret A. Mahony.

John McGuire, Janitor, 1442 North Fifth Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
215	185	169	41	98	215	184

Principal, MARY L. DOLBY.

Assistants—Kate C. Kelley, Clara E. Mitchell, Ellen R. Brady.

No. 3 —South Side of Master Street, above Second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
217	208	149	42	98	217	168

Principal, JOANNA P. MAHONY.

Assistants—Alice McGarvey, Margaret F. Hookey, Margaret Logan.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
174	165	103	28	66	174	158

Principal, MARY J. LLOYD.

Assistants—M. A. Murphy, M. Dales, J. L. Lane.

No. 5.—Corner of Master and Lawrence Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
250	285	216	94	157	250	235

Principal, KATE BRASINGTON.

Assistants—Susan F. Mackell, Margaret V. Griffin, Margaret J. Holmes, Mary Jamieson.

No. 6.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
195	224	168	78	119	195	192

Principal, MARY GARVIN.

Assistants—Sarah J. Quinn, Maria G. Ware, Mary V. Donnelly.

EIGHTEENTH SECTION.

BOARD OF DIRECTORS.

President, GEO. W. McDOWELL.

Secretary, JOHN D. SIDEBOTHAM.

Stated Meetings held on the last Wednesday in each Month.

ALEXANDER ADAIRE, 1414 Palmer Street.
BENJAMIN E. CONRAD, 1215 Beach Street.
CHARLES D. CRAMP, 1356 Hanover Street.
E. DOWN, M. D., 315 Richmond Street.
MICHAEL A. DURRELL, 1202 Hanover Street.
JOHN B. FILSON, 1346 Marlborough Street.
JAMES HAMILTON, 1236 Edgemont Street.
SAMUEL A. KENSIL, 1134 Hanover Street.
JOHN F. LITTLE, 1313 Marlborough Street.
EDWARD G. MILLER, 1356 Marlborough Street.
GEORGE W. McDOWELL, 1016 Ross Street.
JOHN D. SIDEBOTHAM, 527 Richmond Street.
LEMUEL W. STEINMETZ, 1851 Tulip Street.

VAUGHAN GRAMMAR SCHOOLS—For Boys.

Marlborough Street, above Thompson.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
282	285	175	3	175	282	300

Principal, William L. Sayre.

Assistants—Helen D. Bodine, Sarah A. Gilbert, M. A. Miller, C. J. Armstrong, M. Filson, Ellen J. Murray.

Henry Vanderslice, Jr., Janitor, 1317 Marlborough Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
271	272	174	14	161	272	290

Principal, Cornelia S. White.

Assistants—Amelia A. Miller, Anna Housekeeper, Anna Brady, Anna M. Murray, Alice H. Whittaker, Matilda Sharer.

MORRIS SECONDARY SCHOOL.

No. 1.—Palmer Street, above Thompson.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
120	123	239	170	95	71	243	234

Principal, LOUISA HUTTENLOCK.
Assistants—Eliza Windle, Eliza Walton, Maria L. Steenson.
William Haslett, Janitor, 1326 Palmer Street.

SHACKAMAXON SECONDARY SCHOOL.

No. 2.—South side of Allen Street, below Frankford Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
102	99	214	145	73	85	201	199

Principal, MARGARETTA J. CHOATE.
Assistants—Amelia Parcels, Agnes R. McKee, Clara Bowen.
James Worth, Janitor, 168 Allen Street.

CHANDLER SECONDARY SCHOOL.

No. 3.—Montgomery Avenue, above Richmond Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
104	110	216	160	73	89	214	214

Principal, HARRIET N. MCCORMICK.
Assistants—Eliza M. Baker, M. Bell Ware, Julia G. Saunders.
Mary Sheppard, Janitrix, Eyre Street, below Wildey.

T. K. FINLETTER SECONDARY SCHOOL.

No. 4.—Corner of Montgomery Avenue and Gaul Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
111	107	199	174	71	84	218	197

Principal, ANNA S. HUBBERT.
Assistants—Sarah E. White, Mary F. Erwin, Sarah J. Hamill.
Margaret Arbuckle, Janitrix, 1467 Montgomery Avenue.

PRIMARY SCHOOLS.

No. 1.—Montgomery Avenue, above Richmond Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
238	238	121	36	85	238	213

Principal, MARY J. SMITH.

Assistants—Annie H. Peterman, Ida E. Scott, Anna MacLardy.

No. 2.—Marlborough Street, above Thompson.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
157	161	316	117	56	59	318	298

Principal, REBECCA L. SHARPLESS.

Assistants—Mary C. Barr, Mary E. Gardy, Mary J. Rice, Belle D. Simon.

No. 3.—Allen Street, below Frankford Road.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
261	256	150	40	105	261	220

Principal, MARY E. THOMAS.

Assistants—Mary Brooks, Emma Dannenberg, Caroline Merscher.

No. 4.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
222	225	122	34	91	222	190

Principal, CAROLINE E. WARD.

Assistants—Emma Calvert, M. Jessie Dalton, Estelle Smulling.

No. 5.—Palmer Street, above Thompson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
289	281	136	46	82	289	250

Principal, MARY M. REAKIRT.

Assistants—Charlotte C. Murphy, Annie M. Higbee, Clara Clymer, Anna Eckhardt.

No. 6.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
273	251	164	50	92	273	237

Principal, SOPHIA KRAMAR.

Assistants—Susanna Stringe, Mary Johnson, Louisa Schafer, Elva Rice.

No. 7.—Corner of Belgrade and Otis Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
168	193	91	36	80	168	164

Principal, JANE WALLACE.

Assistants—Mary Clegg, Sarah F. Garton, Annie F. Pickford.

Rosanna Smith, Janitrix, 1331 Huston Street.

No. 8.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
218	211	130	41	82	218	181

Principal, HANNAH HOLMES.

Assistants—Daisie Collins, Kate Rice, Mary Neafie.

No. 9.—Corner of Montgomery Avenue and Gaul Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	203	112	45	63	207	190

Principal, JERUSHA W. DEAL.

Assistants—Sarah W. Choate, Anna M. Johnson, Josephine Sharer.

No. 10.—Montgomery Avenue, above Richmond Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
236	250	101	34	81	236	235

Principal, SARAH BRADDOCK.

Assistants—Annie Holdcroft, Agnes LeCompt, Sarah E. Kensil.

No. 11.—Corner Huntingdon and Edgemont Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
260	256	130	37	89	260	212

Principal, MARGARET B. CROUT.

Assistants—Lettie Thompson, Sarah Lamon, Cordelia Creagmile.

Elizabeth Armstrong, Janitrix, 1126 Huntingdon Street.

No. 12.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average Attendance.
249	225	147	31	92	249	189

Principal, LILLIE E. RICE.

Assistants—Hannah J. Graham, Sarah King, Margaret A. Todd.

No. 13.—Corner of Montgomery Ave. and Gaul Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
245	236	111	41	61	245	228

Principal, KATE N. METZLER.

Assistants—Elizabeth Green, Susan Kensil, Emma Godfrey.

NINETEENTH SECTION.

BOARD OF DIRECTORS.

President, S. R. KNIGHT, M. D.

Secretary, A. H. OVERHOLT.

Stated Meetings held on the last Thursday in each Month.

JOSEPH ADAMSON, 1619 North Fifth Street
G. A. BACHMAN, M. D., 2024 North Second Street.
F. CLEMENTS, 2224 North Fifth Street.
JOHN EMSLEY, 2516 North Front Street.
J. MITCHELL HIGGINS, M. D., Cor. Germ'nt'n Ave. & Norris.
S. Y. HOTCHKISS, N. E. Cor. Marshall & Cumberland.
ROBERT JUDGE, 1721 North Front Street.
S. R. KNIGHT, M. D., Episcopal Hosp., Front & Huntingdon.
WM. F. MILLER, 2119 Germantown Avenue.
WM. McKINNEY, 151 West Norris Street.
A. H. OVERHOLT, 2040 North Front Street.
H. SCHNEIDER, 1737 Germantown Avenue.
JOHN J. SNYDER, 1942 North Third Street.

WM. H. HUNTER GRAMMAR SCHOOLS—For Boys.

Corner of Dauphin and Mascher Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
224	285	101	14	148	224	235

Principal, Marmaduke Watson.

Assistants—Caroline H. Schrader, Lidie E. Kimes, Emma B. Budd, Margaret J. Dysart, Ida J. Bole.

George W. Haddock, Janitor, 2251 Waterloo Street.

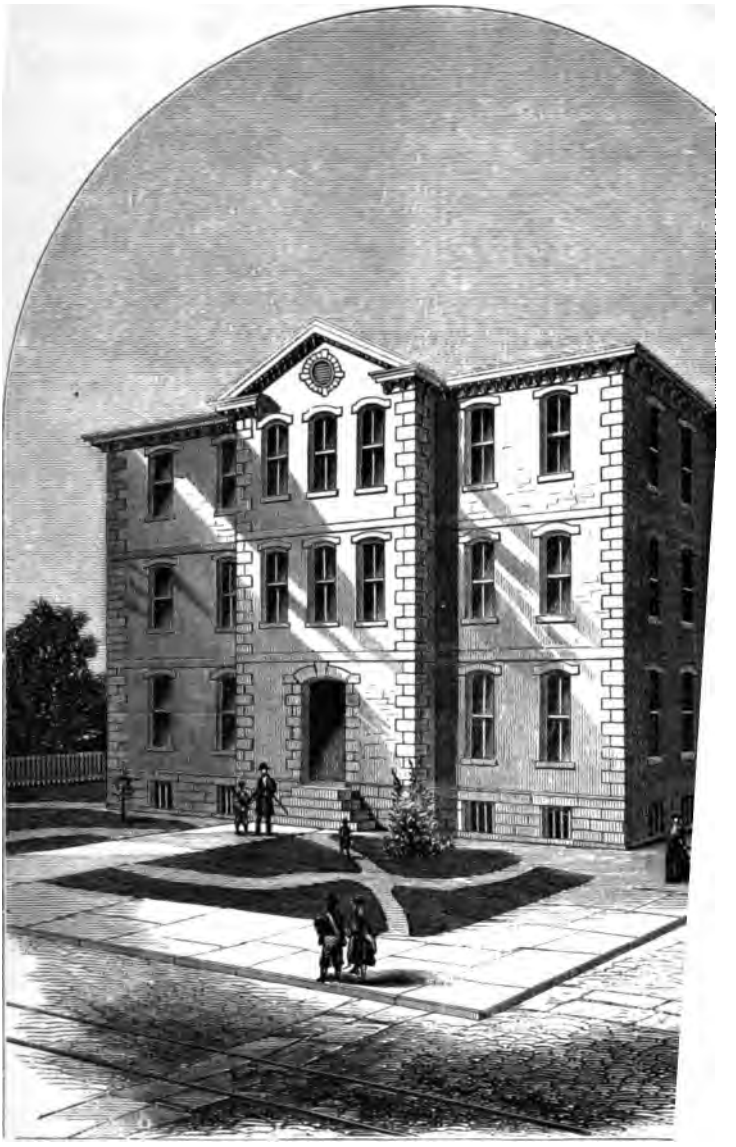
GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
230	268	162	15	185	230	246

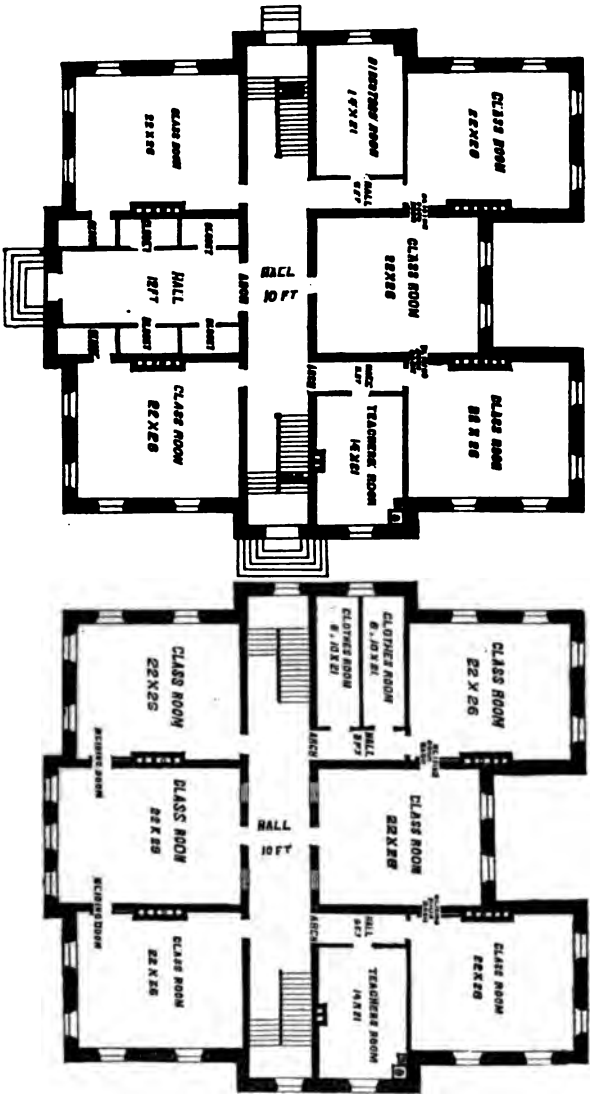
Principal, Anna Scull.

Assistants—Sarah J. Keyser, Sophia B. Schrader, Annie Williams, Mary E. Keyser, Emma D. Fowler.



WILLIAM H. HUNTER GRAMMAR S

Corner of Dauphin and Mascher Streets.



Plan of William H. Hunter Grammar School.

SECONDARY SCHOOLS.

COHOCKSINK.

No. 1.—Fourth and Montgomery Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
108	175	309	209	65	170	283	269

Principal, ANNIE LYLE.

Assistants—Margaret Braid, Caroline Swope, Florence Haynes, Frances Massey, Kate Rems.

A. McCauley, Janitrix, 1612 North Front Street.

PRICE.

No. 2.—Howard Street, above Diamond.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
181	106	319	183	61	154	287	283

Principal, MARY HEARDER.

Assistants—Mary Kirk, Anna Conaty, Elizabeth Lowery, Lillie Warnick.

W. J. Rogers, Janitor, 2207 North Fifth Street.

WM. H. HUNTER.

No. 3.—Mascher and Dauphin Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	198	164	52	120	190	190

Principal, MARY KEYSER.

Assistants—Maggie Loughridge, Elizabeth Pickop, E. Kimes.

MEGARGEE.

No. 4.—S. W. Cor. Susquehanna Avenue and Lawrence Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
150	147	306	210	57	162	297	288

Principal, ELLEN G. ABERNETHY.

Assistants—Anna M. Kelly, Isabella A. Brown, Lizzie Fracker, Mary Eissler.

PRIMARY SCHOOLS.

No. 1.—S. W. Cor. Susquehanna Avenue and Lawrence Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
322	331	165	81	93	322	299

Principal, AGNES R. MITCHELL.

Assistants—Minnie B. Urwiler, Jane D. Brittin, Martha Seip, Clara M. Gibson.

John Lukens, Janitor, Sixth Street, above Cumberland.

No. 2.—Fourth Street and Montgomery Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
218	215	456	215	71	167	433	410

Principal, FANNIE E. PRINTZ.

Assistants—Alice Smith, Clara V. Haig, Ella A. Allwright, Anna Holden, E. Terese Dickes, Elizabeth E. McGarrigle.

No. 3.—East side of American Street, above Columbia Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
206	183	139	35	81	206	172

Principal, REBECCA M. CRHALL.

Assistants—Elizabeth A. Duffin, Esther M. Lappin, Julia P. Segrest.

L. Ayers, Janitor, 2119 North Fifth Street.

No. 4.—Howard Street, above Diamond.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
268	247	141	48	75	268	230

Principal, ELLEN A. WARD.

Assistants—Mary C. Sherry, Elizabeth Wilson, Hanna W. Shourds, Mary J. Given.

No. 5.—Susquehanna Avenue and Hancock Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
179	160	312	184	50	107	339	289

Principal, GEORGIANNA BUCKLEY.

Assistants—Mary Hulme, Sarah K. Lilley, Anna Clegg, Emily L. Brous, Elizabeth Y. Miller.

Elizabeth Boyd, Janitrix, 2227 North Front Street.

No. 6.—S. W. Cor. Susquehanna Avenue and Lawrence Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
347	339	168	56	104	347	311

Principal, ANABELLA VANDERSLICE.

Assistants—Laura Brown, Ellen Peacock, Sarah Gibson, Laura Hall.

No. 7.—American Street, above Columbia Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
192	198	159	29	136	192	177

Principal, SELENA ALLEN.

Assistants—Julia Cherry, Jennie C. Herbert, Annie M. Dailey.

No. 8.—Hancock and Cumberland Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
333	273	216	42	114	333	261

Principal, EMMA C. ROWAN.

Assistants—Mary E. Graham, Alice R. Grambo, Florence J. Hough, Harriet V. Ralston.

No. 9.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
289	258	170	29	110	289	253

Principal, MARY J. WILSON.

Assistants—Emma Hulton, Sarah A. Stringe, Ella W. McDonald, Anna Peacock.

Andrew Miley, Janitor, 2120 Lawrence Street.

No. 10.—Howard Street, above Diamond.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	75	276	117	42	76	275	241

Principal, ANITA NICKERSON.

Assistants—Kate Chapman, Eliza Wilson, Anna Cox, Alice Emsley.

No. 11.—Hancock and Cumberland Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
163	129	280	313	46	255	292	261

Principal, JANE BRADDOCK.

Assistants—Louisa B. Walton, Maria J. McMullan, Elizabeth Patton, Rebecca N. Taylor.

No. 12.—Fairhill and Cumberland Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
149	144	300	174	40	141	293	269

Principal, MARY CRAIG.

Assistants—Gertrude E. Corkill, Margaret W. Black, Amanda M. Lukens, Margaret M. Boyd, Alice M. Pickop.

James Grundy, Janitor, Palethorp and Cumberland Streets.

COLORED CONSOLIDATED.

Cadwalader Street, above Columbia Avenue.

BOYS	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
40	36	70	70	0	64	76	50

Teacher, M. WILKINSON.

Albert Jaynes, Janitor, 2351 Orkney Street.

TWENTIETH SECTION.

BOARD OF DIRECTORS.

President, WILLIAM C. HAINES.

Secretary, THOMAS Y. SEVERN.

Stated Meetings held on the last Tuesday in each Month.

JOHN L. BOWERS, 1322 N. Seventh Street.
WILLIAM H. BUCK, 1307 Ontario Street.
WILLIAM Y. COLLADAY, 1329 N. Broad Street.
JOSEPH C. FERGUSON, 1520 N. Tenth Street.
WILLIAM C. HAINES, 1638 Franklin Street.
JAMES S. HALLOWELL, 1614 N. Thirteenth Street.
SAMUEL W. HESS, 1339 N. Twelfth Street.
OCTAVIUS A. LAW, 1639 Franklin Street.
ISAAC LOWENGRUND, 1506 Franklin Street.
JOSEPH D. SCHOALES, M. D., 1428 N. Eleventh Street.
THOMAS Y. SEVERN, 910 Marshall Street.
DAVID R. WALKER, 1420 N. Thirteenth Street.
EMMOR WALTON, 1820 North Eighth Street.

PARK AVENUE GRAMMAR SCHOOLS—For Boys.

Park Avenue, below Master Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
239	254	163	14	164	239	253

Principal, J. Morton Thomas, A. M.

Assistants—Sarah J. Charles, Mary A. McNally, Martha B. Murray, Anna E. Wagner, Laura Wolfersberger.

Benjamin Davis, Janitor, 1126 Oxford Street.

GRAMMAR SCHOOL—For Girls.

Park Avenue, below Master Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
304	291	180	14	153	304	302

Principal, M. Annie Todd.

Assistants—Matilda V. Rowland, Elizabeth S. Boyd, Ida V. Miller, Emma M. Mullin, Martha C. Griffis.

No. 10.—Howard Street, above Diamond.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	75	276	117	42	76	275	241

Principal, ANITA NICKERSON.

Assistants—Kate Chapman, Eliza Wilson, Anna Cox, Alice Emsley.

No. 11.—Hancock and Cumberland Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
163	129	280	313	46	255	292	261

Principal, JANE BRADDOCK.

Assistants—Louisa B. Walton, Maria J. McMullan, Elizabeth Patton, Rebecca N. Taylor.

No. 12.—Fairhill and Cumberland Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
149	144	300	174	40	141	293	269

Principal, MARY CRAIG.

Assistants—Gertrude E. Corkill, Margaret W. Black, Amanda M. Lukens, Margaret M. Boyd, Alice M. Pickop.

James Grundy, Janitor, Palethorp and Cumberland Streets.

COLORED CONSOLIDATED.

Cadwalader Street, above Columbia Avenue.

BOYS	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
40	36	70	70	0	64	76	50

Teacher, M. WILKINSON.

Albert Jaynes, Janitor, 2351 Orkney Street.

TWENTIETH SECTION.

BOARD OF DIRECTORS.

President, WILLIAM C. HAINES.

Secretary, THOMAS Y. SEVERN.

Stated Meetings held on the last Tuesday in each Month.

JOHN L. BOWERS, 1322 N. Seventh Street.
WILLIAM H. BUCK, 1307 Ontario Street.
WILLIAM Y. COLLADAY, 1329 N. Broad Street.
JOSEPH C. FERGUSON, 1520 N. Tenth Street.
WILLIAM C. HAINES, 1638 Franklin Street.
JAMES S. HALLOWELL, 1614 N. Thirteenth Street.
SAMUEL W. HESS, 1339 N. Twelfth Street.
OCTAVIUS A. LAW, 1639 Franklin Street.
ISAAC LOWENGRUND, 1506 Franklin Street.
JOSEPH D. SCHOALES, M. D., 1428 N. Eleventh Street.
THOMAS Y. SEVERN, 910 Marshall Street.
DAVID R. WALKER, 1420 N. Thirteenth Street.
EMMOR WALTON, 1820 North Eighth Street.

PARK AVENUE GRAMMAR SCHOOLS—For Boys.

Park Avenue, below Master Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
239	254	163	14	164	239	253

Principal, J. Morton Thomas, A. M.

Assistants—Sarah J. Charles, Mary A. McNally, Martha B. Murray, Anna E. Wagner, Laura Wolfersberger.

Benjamin Davis, Janitor, 1126 Oxford Street.

GRAMMAR SCHOOL—For Girls.

Park Avenue, below Master Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
304	291	180	14	153	304	302

Principal, M. Annie Todd.

Assistants—Matilda V. Rowland, Elizabeth S. Boyd, Ida V. Miller, Emma M. Mullin, Martha C. Griffis.

RUTLEDGE GRAMMAR SCHOOLS—For Boys.

N. W. Cor. of Seventh and Norris Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
247	242	169	9	155	247	246

Principal, Harrison Walton, A. M.

Assistants—Susan F. Whittington, M. Elizabeth Durborrow, Maria Faunce, Emma Lambert, Helen A. Smith.

Thomas Riddle, Janitor, 1755 North Seventh Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
263	259	147	7	136	263	267

Principal, Sarah L. Rumble.

Assistants—Anna B. Trotter, Kate C. Clifton, Mary E. Murphy, Mercie H. Power, Laura Hand.

SECONDARY SCHOOLS.

No. 1.—S. E. Corner of Eighth and Thompson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school	Left during year.	Belonging at end of year.	Average attendance.
205	187	159	60	81	205	179

Principal, Mary Mendenhall.

Assistants—Julia Schaefer, Mary J. Rank, Louisa Vansciver, Clara Kleisz.

No. 2.—S. E. Corner of Eighth and Thompson Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
201	211	132	52	90	201	198

Principal, Cornelia W. Lund.

Assistants—Ella A. Hatfield, Charity M. Walter, Margaret L. Bowie, Martha C. Brewer.

Myers Delp, Janitor, 806 Thompson Street.

No. 3.—Twelfth Street, above Columbia Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
273	299	159	120	64	273	282

Principal, D. L. CORDERY.

Assistants—Elizabeth Miller, Emma J. Torrence, Emma R. Einwechter, Anna M. Bleyler.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
298	290	175	86	81	298	272

Principal, SUSAN B. THOMAS.

Assistants—Sarah Bailey, Caroline Schreiner, Mary V. Blackburn, Kate Morris.

Joseph E. Torr, Janitor, 1717 Fawn Street.

No. 5.—Eleventh Street, below Thompson.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
88	103	224	117	77	73	191	197

Principal, ELLA ROBERTS.

Assistants—Emma V. Marcer, Margaret M. Warburton, Isabella Kramer.

No. 6.—N. W. Corner Franklin and Norris Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
194	164	132	43	59	194	168

Principal, ALICE SCHOFIELD.

Assistants—Ella Kucher, Emma Dunn, Laura Britton.

M. Moore, Janitrix, 1452 Hutchinson Street.

No. 7.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	223	113	47	88	201	183

Principal, LAURA MCINTOSH.

Assistants—Louise McEwen, Mary M. Hoog, Margaret J. Lochrey.

No. 8.—Warnock Street, above Oxford—Colored.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
42	55	186	66	0	155	97	82

Principal, EMMA J. COSSART.

Assistant, Emma Michener.

Stephen A. Nicholas, Janitor, 1610 Mervine Street.

PRIMARY SCHOOLS.

No. 1.—East side of Eleventh Street, below Thompson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
197	209	122	60	74	197	178

Principal, LOUISE S. COX.

Assistants—Anna H. Miller, M. Lillie Brooks, Laura Day.

E. C. Masson, Janitor, 1240 North Eleventh Street.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
180	186	130	55	81	180	169

Principal, MARGARET H. SCOTT.

Assistants—R. Clementine McFee, Harriet Baker, Susan G. Gray.

No. 3.—Park Avenue, below Master Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
127	114	261	149	72	97	241	238

Principal, ANNIE H. BUNTING.

Assistants—Emma Birnbaum, Clara R. Burrows, Isabella C. Taylor, Clara V. Kleisz.

No. 4.—East side of Mervine Street, above Jefferson.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
190	198	114	46	76	190	171

Principal, MARY J. SHEPHERD.

Assistants—Hester J. Neely, Anna M. Harry, Florence McKinley.

Richard Flinn, Janitor, 1106 Master Street.

No. 5.—Ninth Street, above Montgomery Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
231	228	159	40	116	231	194

Principal, ELIZABETH MOGRIDGE.

Assistants—Elizabeth Knipe, Lillie M. McCabe, Elizabeth A. Barry.

C. Weeks, Janitor, 1633 North Eighth Street.

No. 6.—Corner of Eighth and Thompson Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
147	171	275	217	92	82	318	271

Principal, LAURA KRAMER.

Assistants—Letitia Murphy, J. Irene Morris, Hannah Spiegle, Grace Coffman.

No. 7.—East side of Mervine Street, above Jefferson.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	204	131	54	74	207	171

Principal, MARY E. PUGH.

Assistants—Rosalie Carroll, Blanche Stanley, Ella W. Silvis.

No. 8.—Ninth Street, above Montgomery Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
270	261	181	63	109	270	219

Principal, ELIZABETH C. THOMPSON.

Assistants—Tryphosa Kuen, Sarah Sturm, Ella M. Shinn.

No. 9.—Twelfth Street, above Columbia Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
148	173	287	176	72	70	321	308

Principal, SARAH M. CORDERY.

Assistants—Martha A. Magee, Kate O. Pote, Sarah Scott, Ida C. Nichols.

TWENTY-FIRST SECTION.

BOARD OF DIRECTORS.

President, FERDINAND DAVIS.

Secretary, W. CLARK JOHNSON.

Stated Meetings held on the fourth Friday in each Month.

JOHN C. ANDERSON,
4319 Main Street, Manayunk.
JOHN H. BIRKMIRE,
4445 Main Street. Manayunk.
GEORGE WEST BLAKE,
Leverington Ave., Roxborough.
D. W. BUSSINGER,
Rittenhousetown, Manayunk P. O.
P. H. CANNON,
Colton Street, Manayunk.
FERDINAND DAVIS,
4449 Main Street, Manayunk.
JOHN S. DAVIS,
Ridge Avenue, Roxborough.
W. F. DIXON,
Ridge Ave., ab. Ninth Mile Stone.
A. ELLWOOD JONES,
452 Green Lane, Roxborough.
W. CLARK JOHNSON,
4676 Washington St., Manayunk.
GEORGE S. MOYER,
Ridge Avenue, Roxborough.
EDWARD T. STEEL,
School Lane, bel. Towns. Line Rd.
JAMES WELSH, 156 Levering Street, Manayunk.

MANAYUNK GRAMMAR SCHOOL—For Boys.

Green Lane, below Wood Street, Manayunk.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
152	156	80	0	84	152	147

Principal, Robert T. Murphy.

Assistants—Marie L. Koch, Annie B. Morrison, Ella B. Morgan.

Mark Singer, Janitor, Wood Street, Manayunk.

FAIRVIEW GRAMMAR SCHOOL—For Girls.

Manayunk Avenue, below Green Lane, Manayunk.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
146	156	63	6	67	146	141

Principal, Isabella Shaw.

Assistants—Fannie S. Harris, Martha A. Thorpe, Emma R. McAllister.

John Taylor, Janitor, Manayunk Avenue.

FAIRVIEW SECONDARY SCHOOL.

Manayunk Avenue, below Green Lane.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
97	116	219	183	80	109	213	196

Principal, HARRIET SHAW.

Assistants—Martha M. Morgan, Annie E. Dawson, Susan E. Dobson, Mary A. Bromley, Florence Sabold.

SCHUYLKILL SECONDARY SCHOOL.

Washington Street, below Jefferson, Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
57	71	185	65	39	83	128	142

Principal, MARGARET E. JONES.

Assistants—Elizabeth Westerman, Sarah E. Schofield.

S. Nickerson, Janitrix, Washington Street, Manayunk.

MANATAWNA SECONDARY SCHOOL.

West side of Ridge Avenue, between Ninth and Tenth Mile Stones.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
48	61	94	38	7	16	109	77

Principal, M. LOUISA HARPER.

Assistant, Julia A. Righter.

A. Rex, Janitrix, Ridge Avenue, Roxborough.

ALFRED CREASE SECONDARY SCHOOL.

Township Line and Naomi Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
54	63	122	55	0	60	117	103

Principal, M. A. CONWAY.

Assistant, Elizabeth S. Yocum.

Charles Timbers, Janitor, Rittenhousetown.

MANAYUNK PRIMARY SCHOOL.

Green Lane, below Wood Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
143	161	306	154	47	109	304	262

Principal, ARAMANDA JONES.

Assistants—Ella V. Young, Ida F. Schank, Laura A. Hull, Kate P. Bechtel, Sarah B. Adams.

WASHINGTON PRIMARY SCHOOL.

Shur's Lane, Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
130	98	259	164	53	142	228	193

Principal, MARY C. YOUNG.

Assistants—Ida R. Lewis, Elizabeth R. Dawson, Elizabeth Thorp, Caroline Griffith.

James Ellison, Janitor, Green Lane, Manayunk.

SCHUYLKILL PRIMARY SCHOOL.

Washington Street, below Jefferson, Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
127	109	231	106	25	76	236	200

Principal, ANNA W. HARRIS.

Assistants—Ella G. Donley, Julia Adams, Ella M. Jones.

ROXBOROUGH PRIMARY SCHOOL.

Ridge Avenue, between Seventh and Eighth Mile Stones.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school	Left during year.	Belonging at end of year.	Average attendance.
58	48	109	40	3	40	106	87

Principal, E. A. CREASE.

Assistant, Alice Tibben.

Francis Been, Janitor, Ridge Avenue, above Roxborough.

FAIRVIEW PRIMARY.

Manayunk Avenue, below Green Lane.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
104	119	199	119	46	49	223	195

Principal, CATHARINE C. CONWAY.

Assistants—Edith Adams, Anna E. Wilde, Bertha C. Donald.

ANDORA CONSOLIDATED SCHOOL.

Shawmont Avenue, west of Ridge Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
92	86	184	42	0	48	178	159

Principal, J. M. MURRAY.

Assistants—Matilda J. Chambers, Selina R. Levering, Annie E. Vandegrift.

Harriet Gosline, Janitrix, Ridge Avenue, Roxborough.

LEVERING CONSOLIDATED SCHOOL.

Ridge Avenue and Martin Street, Roxborough.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
137	107	255	86	0	97	244	206

Principal, FRANK BOUTCHER.

Assistants—Mary B. Winpenny, M. Marian Bell, Mary N. George, Georgianna A. Andrews.

George W. Ayres, Janitor, Leverington Post Office, Roxborough.

TWENTY-SECOND SECTION.

BOARD OF DIRECTORS.

President,
WILLIAM D. KINSLER.

Secretary,
JOHN A. McBRIDE.

Stated Meetings held on the last Tuesday in each Month.

GEORGE W. BESSAN, Chestnut Hill.
GEORGE H. BICKLEY, Olney.
GEORGE W. BOYER, Branchtown.
EDWARD T. COXE, Germantown,
WILLIAM S. DARLING, 50 Herman Street.
CHARLES L. EBERLE, Germant'n Ave. & Mill St.
JACOB H. FISHER, Chestnut Hill.
JOHN K. GAMBLE, 4632 Wayne Street.
REX HINKLE, Mount Airy.
THOMAS HOUSTON, Germantown.
CHARLES E. IDELL, 58 Sharpnack Street.
WILLIAM H. JONES, 115 Centre Street.
DANIEL L. KEYSER, Cor. Rittenhouse St. & G't'n av.
DAVID C. KING, East Upsal Street.
WILLIAM D. KINSLER, Mount Airy.
CHARLES H. LONGMYER, Milestown.
JOHN A. McBRIDE, Chestnut Hill.
THOMAS J. McLAUGHLIN, Germantown.
SPENCER ROBERTS, 4829 Germantown Ave.

GERMANTOWN GRAMMAR SCHOOLS—For Boys.

Corner of Adams and Lafayette Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
186	190	102	10	96	186	185

Principal, Frederick F. Christine, A. M.
Assistants—Fannie C. Park, Kate W. Stevens, Mary R. Caroland, Isabella F. Clark.
William Logan, Janitor.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
247	232	113	8	90	247	230

Principal, Elizabeth Burrough.

Assistants—Anna M. Smith, Josephine Ash, Margaret L. Dingas, Laura E. Harper, Emma White.

SECONDARY SCHOOLS—For Girls.

Rittenhouse Street, Germantown.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
157	177	96	61	55	157	165

Principal, Anna M. Rittenhouse.

Assistants—Kate McDowell, Elizabeth R. Carr, Sarah E. Baker.

SECONDARY SCHOOL—For Boys.

Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
154	167	104	72	45	154	157

Principal, Anna S. Righter.

Assistants—Letitia W. Shourds, Emma F. Menough, Kate R. Sorber.

W. H. Peters, Janitor, Lehman Street.

C. W. SCHAEFFER SECONDARY SCHOOL.

Germantown and Wyoming Avenues.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
69	68	123	122	40	68	137	126

Principal, Amanda S. Yake.

Assistants—Martha E. Platt, Sadie B. Murphy.

TWENTY-SECOND SECTION.

BOARD OF DIRECTORS.

President, WILLIAM D. KINSLER.

Secretary, JOHN A. McBRIDE.

Stated Meetings held on the last Tuesday in each Month.

GEORGE W. BESSAN, Chestnut Hill.
GEORGE H. BICKLEY, Olney.
GEORGE W. BOYER, Branchtown.
EDWARD T. COXE, Germantown,
WILLIAM S. DARLING, 50 Herman Street.
CHARLES L. EBERLE, Germant'n Ave. & Mill St.
JACOB H. FISHER, Chestnut Hill.
JOHN K. GAMBLE, 4632 Wayne Street.
REX HINKLE, Mount Airy.
THOMAS HOUSTON, Germantown.
CHARLES E. IDELL, 58 Sharpnack Street.
WILLIAM H. JONES, 115 Centre Street.
DANIEL L. KEYSER, Cor. Rittenhouse St. & G't'n av.
DAVID C. KING, East Upsal Street.
WILLIAM D. KINSLER, Mount Airy.
CHARLES H. LONGMYER, Milestown.
JOHN A. McBRIDE, Chestnut Hill.
THOMAS J. McLAUGHLIN, Germantown.
SPENCER ROBERTS, 4829 Germantown Ave.

GERMANTOWN GRAMMAR SCHOOLS—For Boys.

Corner of Adams and Lafayette Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
186	190	102	10	96	186	185

Principal, Frederick F. Christine, A. M.
Assistants—Fannie C. Park, Kate W. Stevens, Mary R. Caroland, Isabella F. Clark.
William Logan, Janitor.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
247	232	113	8	90	247	230

Principal, Elizabeth Burrough.

Assistants—Anna M. Smith, Josephine Ash, Margaret L. Dingas, Laura E. Harper, Emma White.

SECONDARY SCHOOLS—For Girls.

Rittenhouse Street, Germantown.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
157	177	96	61	55	157	165

Principal, Anna M. Rittenhouse.

Assistants—Kate McDowell, Elizabeth R. Carr, Sarah E. Baker.

SECONDARY SCHOOL—For Boys.

Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
154	167	104	72	45	154	157

Principal, Anna S. Righter.

Assistants—Letitia W. Shourds, Emma F. Menough, Kate R. Sorber.

W. H. Peters, Janitor, Lehman Street.

C. W. SCHAEFFER SECONDARY SCHOOL.

Germantown and Wyoming Avenues.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
69	68	123	122	40	68	137	126

Principal, Amanda S. Yake.

Assistants—Martha E. Platt, Sadie B. Murphy.

TWENTY-SECOND SECTION.

BOARD OF DIRECTORS.

President, WILLIAM D. KINSLER.

Secretary, JOHN A. McBRIDE.

Stated Meetings held on the last Tuesday in each Month.

GEORGE W. BESSAN, Chestnut Hill.
GEORGE H. BICKLEY, Olney.
GEORGE W. BOYER, Branchtown.
EDWARD T. COXE, Germantown,
WILLIAM S. DARLING, 50 Herman Street.
CHARLES L. EBERLE, Germant'n Ave. & Mill St.
JACOB H. FISHER, Chestnut Hill.
JOHN K. GAMBLE, 4632 Wayne Street.
REX HINKLE, Mount Airy.
THOMAS HOUSTON, Germantown.
CHARLES E. IDELL, 58 Sharpnack Street.
WILLIAM H. JONES, 115 Centre Street.
DANIEL L. KEYSER, Cor. Rittenhouse St. & G't'n av.
DAVID C. KING, East Upsal Street.
WILLIAM D. KINSLER, Mount Airy.
CHARLES H. LONGMYER, Milestown.
JOHN A. McBRIDE, Chestnut Hill.
THOMAS J. McLAUGHLIN, Germantown.
SPENCER ROBERTS, 4829 Germantown Ave.

GERMANTOWN GRAMMAR SCHOOLS—For Bo

Corner of Adams and Lafayette Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	A att
186	190	102	10	96	186	

Principal, FREDERICK F. CHRISTINE, A. M.
Assistants—Fannie C. Park, Kate W. Stevens, Mary Caroland, Isabella F. Clark.
William Logan, Janitor.

GRAMMAR SCHOOL—For Girls.

Same Building.

Girls.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
247	232	[illegible]	8	[illegible]	247	[illegible]

Principal, Elizabeth Burrough.

Assistants—Anna M. Smith, Josephine Ash, Margaret L. Dingas, Laura E. Harper, Emma White.

SECONDARY SCHOOLS—For Girls.

Rittenhouse Street, Germantown.

[illegible]	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
[illegible]	177	96	61	55	157	165

Principal, Anna M. Rittenhouse.

[illegible]—Kate McDowell, Elizabeth R. Carr, Sarah E. Baker.

SECONDARY SCHOOL—For Boys.

Same Building.

[illegible]	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
[illegible]	[illegible]	104	72	45	[illegible]	157

Principal, Anna S. Righter.

[illegible]—Letitia W. Shourds, Emma F. Menough, Kate R. Sorber.

W. H. Peters, Janitor, Lehman Street.

[illegible] SCHAEFFER SECONDARY SCHOOL.

[illegible]town and Wyoming Avenues.

[illegible]	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
[illegible]	[illegible]	122	40	[illegible]	[illegible]	[illegible]

Principal, Amanda [illegible]

[illegible]—Martha E. Platt, [illegible] Murphy.

Average attendance.

161

[illegible], Emily

FRANKLIN SECONDARY SCHOOL.

Church Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
97	96	221	50	12	66	193	180

Principal, M. ADA RODD.

Assistants—Caroline Graver, Emma Ottinger, Anna M. Gould.

Ellen Pallet, Janitrix, 5447 Germantown Avenue.

ROWLAND SECONDARY SCHOOL.

Rowlandville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
22	24	45	21	0	20	46	36

Teacher, ELIZABETH J. ROOK.

G. Dixon, Janitor, Rowlandville.

CRESCENT SECONDARY SCHOOL.

Crescentville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
26	20	45	20	0	19	46	41

Teacher, MARCIA MORGAN.

Mrs. Sudders, Janitrix, Crescentville.

MORTON SECONDARY SCHOOL.

Green Lane, Branchtown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
53	41	99	20	2	23	94	82

Principal, HANNAH B. HARPER.

Assistant—Helen L. McMillan.

Henry Farrara, Janitor, Branchtown.

FELTONVILLE SECONDARY SCHOOL.

Feltonville, Second Street and Fisher's Lane.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
21	14	36	23	0	24	35	30

Teacher, E. CECELIA ROOK.

Ida Cook, Janitrix, Feltonville.

SECONDARY SCHOOL—COLORED.

Haines Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
39	34	70	22	0	19	73	48

Teacher, ADA V. LECOUNT.

J. Richardson, Janitrix, Germantown.

CENTRAL PRIMARY SCHOOL—FOR BOYS.

Centre Street, above Evan, Germantown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
194	195	133	41	93	194	167

Principal, LAVINA MCDERMOND.

Assistants—Sarah A. Hodson, Elizabeth Fredman, S. Emma Skirving.

Samuel B. Shriver, Janitor, 142 Centre Street.

CENTRAL PRIMARY SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
176	191	81	41	55	176	161

Principal, EMMA L. ROOP.

Assistants—Susan G. Snyder, Margaret Hergesheimer, Emily J. Beale.

BRINGHURST PRIMARY SCHOOL.

Bringhurst Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
87	103	209	86	42	63	190	184

Principal, EMMA J. WOLFE.

Assistants—Maria S. Williams, Anna C. Hodson, Virginia S. White.

Samuel Stroup, Janitor, School Street, near Wayne.

C. W. SCHAEFFER PRIMARY SCHOOL—FOR BOYS.

Germantown and Wyoming Avenues.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
147	172	79	41	64	146	137

Principal, ANDORA R. EASTBURN.

Assistants—Mary E. Willahan, Louisa Green.

Henry Shingle, Janitor, Queen Street.

C. W. SCHAEFFER PRIMARY SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
143	152	68	41	36	143	126

Principal, E. FANNIE BROOME.

Assistants—Elizabeth J. Hemphill, Susan Binns.

PITTVILLE PRIMARY SCHOOL.

Haines Street, near Limekiln Pike.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
42	49	110	31	2	48	91	76

Principal, ELIZABETH H. MEARS.

Assistant—Margaret M. Berger.

M. Clark, Janitor.

RITTENHOUSE PRIMARY SCHOOL.

Rittenhouse Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
99	66	126	77	12	26	165	120

Principal, CAROLINE J. GOULD.

Assistants—Sarah H. Bryan, Jane P. Sorber.

CHESTNUT HILL CONSOLIDATED SCHOOL.

Twenty-eighth Street and Highland Avenue, Chestnut Hill.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
198	169	360	137	6	124	367	322

Principal, JOHN J. MACFARLANE, A. M.,

Assistants—Leonora Graver, Mary L. Shermer, Maria H. Wolf, Kate B. Jefferis, Minerva Loos, Mary C. Styer, Amelia B. Watson.

John Strouse, Janitor, Chestnut Hill.

MT. AIRY CONSOLIDATED SCHOOL.

Allen's Lane, Mt. Airy.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
148	150	297	72	2	69	298	237

Principal, THOMAS G. GENTRY.

Assistants—Susan K. Gould, Roxilla V. Markle, Margaret K. Channon, Margaret B. Gorgas, Edith Marple.

John Minnick, Janitor, Allen's Lane, Mt. Airy.

SPENCER ROBERTS CONSOLIDATED SCHOOL.

Twenty-first and Mill Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
109	75	247	79	0	142	184	165

Principal, ROBERT L. CHRISTINE.

Assistants—Laura K. Gault, Elizabeth Short, Phebe Stevenson.

William J. Pendleton, Janitor, Weiss Street.

OLNEY CONSOLIDATED SCHOOL.

Olney Road, above Second Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
49	55	109	34	2	37	104	80

Principal, EDWARD NEVILLE.
Assistant—Hester Bickley.
M. R. Clayton, Janitrix, Olney.

ELWOOD CONSOLIDATED SCHOOL.

Oak Lane, near Old York Road, Milestown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
44	46	87	40	0	37	90	75

Principal, ELIZABETH E. MASSEY.
Assistant—Elizabeth L. Wilson.
Isaac Ambrose, Janitor, Branchtown.

TWENTY-THIRD SECTION.

BOARD OF DIRECTORS.

President, JOHN KNIGHT, M. D.

Secretary, WILLIAM W. AXE.

Stated Meetings held at Bustleton, on the last Monday in each Month.

JAMES ASHWORTH, Frankford.
WILLIAM W. AXE, Frankford.
J. WATTS BARNES, Bustleton.
CHERIE BORIE, Frankford.
N. T. GERMON, M. D., Holmesburg.
JOHN H. KIRKBRIDE, Somerton.
JOHN KNIGHT, M. D., Fox Chase.
JACOB S. KNORR, Oxford Church.
EDWARD LEEDOM, Byberry.
JOHN F. LUKENS, Somerton.
HARVEY ROWLAND, JR., Frankford.
LEONARD SHALLCROSS, Sandiford.
THOMAS SHALLCROSS, Byberry.
CHARLES SOWERBY, Holmesburg.
GEORGE M. TAYLOR, Frankford.
WILLIAM TAYLOR, Frankford.
WILLIAM TERRY, Byberry.
ISAAC W. TOMLINSON, Bustleton.
SILAS TOMLINSON, Somerton.
CHARLES E. WEBSTER, Frankford.
RICHARD P. WRIGHT, Holmesburg.
RICHARDSON L. WRIGHT Frankford.

HENRY HERBERT GRAMMAR SCHOOLS—FOR BOYS.

Frankford Avenue, below Foulkrod Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
160	167	83	7	83	160	153

Principal, CHARLES A. SINGER.

Assistants—Mary F. Sowden, Emma W. Cocker, Lydia C. Horrocks.

George Nelson, Janitor, Frankford.

TWENTY-FIRST SECTION.

BOARD OF DIRECTORS.

President, FERDINAND DAVIS.

Secretary, W. CLARK JOHNSON.

Stated Meetings held on the fourth Friday in each Month.

JOHN C. ANDERSON,
4319 Main Street, Manayunk.

JOHN H. BIRKMIRE,
4445 Main Street, Manayunk.

GEORGE WEST BLAKE,
Leverington Ave., Roxborough.

D. W. BUSSINGER,
Rittenhousetown, Manayunk P. O.

P. H. CANNON,
Colton Street, Manayunk.

FERDINAND DAVIS,
4449 Main Street, Manayunk.

JOHN S. DAVIS,
Ridge Avenue, Roxborough.

W. F. DIXON,
Ridge Ave., ab. Ninth Mile Stone.

A. ELLWOOD JONES,
452 Green Lane, Roxborough.

W. CLARK JOHNSON,
4676 Washington St., Manayunk.

GEORGE S. MOYER,
Ridge Avenue, Roxborough.

EDWARD T. STEEL,
School Lane, bel. Towns. Line Rd.

JAMES WELSH, 156 Levering Street, Manayunk.

MANAYUNK GRAMMAR SCHOOL—For Boys.

Green Lane, below Wood Street, Manayunk.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
152	156	80	0	84	152	147

Principal, Robert T. Murphy.

Assistants—Marie L. Koch, Annie B. Morrison, Ella B. Morgan.

Mark Singer, Janitor, Wood Street, Manayunk.

FAIRVIEW GRAMMAR SCHOOL—For Girls.

Manayunk Avenue, below Green Lane, Manayunk.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
146	156	63	6	67	146	141

Principal, Isabella Shaw.

Assistants—Fannie S. Harris, Martha A. Thorpe, Emma R. McAllister.

John Taylor, Janitor, Manayunk Avenue.

FAIRVIEW SECONDARY SCHOOL.

Manayunk Avenue, below Green Lane.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
97	116	219	183	80	109	213	196

Principal, HARRIET SHAW.

Assistants—Martha M. Morgan, Annie E. Dawson, Susan E. Dobson, Mary A. Bromley, Florence Sabold.

SCHUYLKILL SECONDARY SCHOOL.

Washington Street, below Jefferson, Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
57	71	185	65	39	83	128	142

Principal, MARGARET E. JONES.

Assistants—Elizabeth Westerman, Sarah E. Schofield.

S. Nickerson, Janitrix, Washington Street, Manayunk.

MANATAWNA SECONDARY SCHOOL.

West side of Ridge Avenue, between Ninth and Tenth Mile Stones.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
48	61	94	38	7	16	109	77

Principal, M. LOUISA HARPER.

Assistant, Julia A. Righter.

A. Rex, Janitrix, Ridge Avenue, Roxborough.

ALFRED CREASE SECONDARY SCHOOL.

Township Line and Naomi Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
54	63	122	55	0	60	117	103

Principal, M. A. CONWAY.

Assistant, Elizabeth S. Yocum.

Charles Timbers, Janitor, Rittenhousetown.

MANAYUNK PRIMARY SCHOOL.

Green Lane, below Wood Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
143	161	306	154	47	109	304	262

Principal, ARAMANDA JONES.

Assistants—Ella V. Young, Ida F. Schank, Laura A. Hull, Kate P. Bechtel, Sarah B. Adams.

WASHINGTON PRIMARY SCHOOL.

Shur's Lane, Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
130	98	259	164	53	142	228	193

Principal, MARY C. YOUNG.

Assistants—Ida R. Lewis, Elizabeth R. Dawson, Elizabeth Thorp, Caroline Griffith.

James Ellison, Janitor, Green Lane, Manayunk.

SCHUYLKILL PRIMARY SCHOOL.

Washington Street, below Jefferson, Manayunk.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
127	109	231	106	25	76	236	200

Principal, ANNA W. HARRIS.

Assistants—Ella G. Donley, Julia Adams, Ella M. Jones.

ROXBOROUGH PRIMARY SCHOOL.

Ridge Avenue, between Seventh and Eighth Mile Stones.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school	Left during year.	Belonging at end of year.	Average attendance.
58	48	109	40	3	40	106	87

Principal, E. A. CREASE.

Assistant, Alice Tibben.

Francis Been, Janitor, Ridge Avenue, above Roxborough.

FAIRVIEW PRIMARY.

Manayunk Avenue, below Green Lane.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
104	119	199	119	46	49	223	195

Principal, CATHARINE C. CONWAY.

Assistants—Edith Adams, Anna E. Wilde, Bertha C. Donald.

ANDORA CONSOLIDATED SCHOOL.

Shawmont Avenue, west of Ridge Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
92	86	184	42	0	48	178	159

Principal, J. M. MURRAY.

Assistants—Matilda J. Chambers, Selina R. Levering, Annie E. Vandegrift.

Harriet Gosline, Janitrix, Ridge Avenue, Roxborough.

LEVERING CONSOLIDATED SCHOOL.

Ridge Avenue and Martin Street, Roxborough.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
137	107	255	86	0	97	244	206

Principal, FRANK BOUTCHER.

Assistants—Mary B. Winpenny, M. Marian Bell, Mary N. George, Georgianna A. Andrews.

George W. Ayres, Janitor, Leverington Post Office, Roxborough.

TWENTY-SECOND SECTION.

BOARD OF DIRECTORS.

President, WILLIAM D. KINSLER.

Secretary, JOHN A. McBRIDE.

Stated Meetings held on the last Tuesday in each Month.

GEORGE W. BESSAN, Chestnut Hill.
GEORGE H. BICKLEY, Olney.
GEORGE W. BOYER, Branchtown.
EDWARD T. COXE, Germantown,
WILLIAM S. DARLING, 50 Herman Street.
CHARLES L. EBERLE, Germant'n Ave. & Mill St.
JACOB H. FISHER, Chestnut Hill.
JOHN K. GAMBLE, 4632 Wayne Street.
REX HINKLE, Mount Airy.
THOMAS HOUSTON, Germantown.
CHARLES E. IDELL, 58 Sharpnack Street.
WILLIAM H. JONES, 115 Centre Street.
DANIEL L. KEYSER, Cor. Rittenhouse St. & G't'n av.
DAVID C. KING, East Upsal Street.
WILLIAM D. KINSLER, Mount Airy.
CHARLES H. LONGMYER, Milestown.
JOHN A. McBRIDE, Chestnut Hill.
THOMAS J. McLAUGHLIN, Germantown.
SPENCER ROBERTS, 4829 Germantown Ave.

GERMANTOWN GRAMMAR SCHOOLS—For Boys.

Corner of Adams and Lafayette Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
186	190	102	10	96	186	185

Principal, Frederick F. Christine, A. M.
Assistants—Fannie C. Park, Kate W. Stevens, Mary R. Caroland, Isabella F. Clark.
William Logan, Janitor.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
247	232	113	8	90	247	230

Principal, Elizabeth Burrough.

Assistants—Anna M. Smith, Josephine Ash, Margaret L. Dingas, Laura E. Harper, Emma White.

SECONDARY SCHOOLS—For Girls.

Rittenhouse Street, Germantown.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
157	177	96	61	55	157	165

Principal, Anna M. Rittenhouse.

Assistants—Kate McDowell, Elizabeth R. Carr, Sarah E. Baker.

SECONDARY SCHOOL—For Boys.

Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
154	167	104	72	45	154	157

Principal, Anna S. Righter.

Assistants—Letitia W. Shourds, Emma F. Menough, Kate R. Sorber.

W. H. Peters, Janitor, Lehman Street.

C. W. SCHAEFFER SECONDARY SCHOOL.

Germantown and Wyoming Avenues.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
69	68	123	122	40	68	137	126

Principal, Amanda S. Yake.

Assistants—Martha E. Platt, Sadie B. Murphy.

FRANKLIN SECONDARY SCHOOL.

Church Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
97	96	221	50	12	66	193	180

Principal, M. ADA RODD.

Assistants—Caroline Graver, Emma Ottinger, Anna M. Gould.

Ellen Pallet, Janitrix, 5447 Germantown Avenue.

ROWLAND SECONDARY SCHOOL.

Rowlandville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
22	24	45	21	0	20	46	36

Teacher, ELIZABETH J. ROOK.

G. Dixon, Janitor, Rowlandville.

CRESCENT SECONDARY SCHOOL.

Crescentville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
26	20	45	20	0	19	46	41

Teacher, MARCIA MORGAN.

Mrs. Sudders, Janitrix, Crescentville.

MORTON SECONDARY SCHOOL.

Green Lane, Branchtown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
53	41	99	20	2	23	94	82

Principal, HANNAH B. HARPER.

Assistant—Helen L. McMillan.

Henry Farrara, Janitor, Branchtown.

FELTONVILLE SECONDARY SCHOOL.

Feltonville, Second Street and Fisher's Lane.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
21	14	36	23	0	24	35	30

Teacher, E. CECELIA ROOK.

Ida Cook, Janitrix, Feltonville.

SECONDARY SCHOOL—COLORED.

Haines Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
39	34	70	22	0	19	73	48

Teacher, ADA V. LECOUNT.

J. Richardson, Janitrix, Germantown.

CENTRAL PRIMARY SCHOOL—FOR BOYS.

Centre Street, above Evan, Germantown.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
194	195	133	41	93	194	167

Principal, LAVINA MCDERMOND.

Assistants—Sarah A. Hodson, Elizabeth Fredman, S. Emma Skirving.

Samuel B. Shriver, Janitor, 142 Centre Street.

CENTRAL PRIMARY SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
176	191	81	41	55	176	161

Principal, EMMA L. ROOP.

Assistants—Susan G. Snyder, Margaret Hergesheimer, Emily J. Beale.

BRINGHURST PRIMARY SCHOOL.

Bringhurst Street, Germantown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
87	103	209	86	42	63	190	184

Principal, EMMA J. WOLFE.

Assistants—Maria S. Williams, Anna C. Hodson, Virginia S. White.

Samuel Stroup, Janitor, School Street, near Wayne.

C. W. SCHAEFFER PRIMARY SCHOOL—FOR BOYS.

Germantown and Wyoming Avenues.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
147	172	79	41	64	146	137

Principal, ANDORA R. EASTBURN.

Assistants—Mary E. Willahan, Louisa Green.

Henry Shingle, Janitor, Queen Street.

C. W. SCHAEFFER PRIMARY SCHOOL—FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
143	152	68	41	36	143	126

Principal, E. FANNIE BROOME.

Assistants—Elizabeth J. Hemphill, Susan Binns.

PITTVILLE PRIMARY SCHOOL.

Haines Street, near Limekiln Pike.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
42	49	110	31	2	48	91	76

Principal, ELIZABETH H. MEARS.

Assistant—Margaret M. Berger.

M. Clark, Janitor.

RITTENHOUSE PRIMARY SCHOOL.

Rittenhouse Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
99	66	126	77	12	26	165	120

Principal, CAROLINE J. GOULD.

Assistants—Sarah H. Bryan, Jane P. Sorber.

CHESTNUT HILL CONSOLIDATED SCHOOL.

Twenty-eighth Street and Highland Avenue, Chestnut Hill.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
198	169	360	137	6	124	367	322

Principal, JOHN J. MACFARLANE, A. M.,

Assistants—Leonora Graver, Mary L. Shermer, Maria H. Wolf, Kate B. Jefferis, Minerva Loos, Mary C. Styer, Amelia B. Watson.

John Strouse, Janitor, Chestnut Hill.

MT. AIRY CONSOLIDATED SCHOOL.

Allen's Lane, Mt. Airy.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
148	150	297	72	2	69	298	237

Principal, THOMAS G. GENTRY.

Assistants—Susan K. Gould, Roxilla V. Markle, Margaret K. Channon, Margaret B. Gorgas, Edith Marple.

John Minnick, Janitor, Allen's Lane, Mt. Airy.

SPENCER ROBERTS CONSOLIDATED SCHOOL.

Twenty-first and Mill Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
109	75	247	79	0	142	184	165

Principal, ROBERT L. CHRISTINE.

Assistants—Laura K. Gault, Elizabeth Short, Phebe Stevenson.

William J. Pendleton, Janitor, Weiss Street.

OLNEY CONSOLIDATED SCHOOL.

Olney Road, above Second Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
49	55	109	34	2	37	104	80

Principal, EDWARD NEVILLE.
Assistant—Hester Bickley.
M. R. Clayton, Janitrix, Olney.

ELWOOD CONSOLIDATED SCHOOL.

Oak Lane, near Old York Road, Milestown.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
44	46	87	40	0	37	90	75

Principal, ELIZABETH E. MASSEY.
Assistant—Elizabeth L. Wilson.
Isaac Ambrose, Janitor, Branchtown.

TWENTY-THIRD SECTION.

BOARD OF DIRECTORS.

President, JOHN KNIGHT, M. D.

Secretary, WILLIAM W. AXE.

Stated Meetings held at Bustleton, on the last Monday in each Month.

JAMES ASHWORTH, Frankford.
WILLIAM W. AXE, Frankford.
J. WATTS BARNES, Bustleton.
CHERIE BORIE, Frankford.
N. T. GERMON, M. D., Holmesburg.
JOHN H. KIRKBRIDE, Somerton.
JOHN KNIGHT, M. D., Fox Chase.
JACOB S. KNORR, Oxford Church.
EDWARD LEEDOM, Byberry.
JOHN F. LUKENS, Somerton.
HARVEY ROWLAND, JR., Frankford.
LEONARD SHALLCROSS, Sandiford.
THOMAS SHALLCROSS, Byberry.
CHARLES SOWERBY, Holmesburg.
GEORGE M. TAYLOR, Frankford.
WILLIAM TAYLOR, Frankford.
WILLIAM TERRY, Byberry.
ISAAC W. TOMLINSON, Bustleton.
SILAS TOMLINSON, Somerton.
CHARLES E. WEBSTER, Frankford.
RICHARD P. WRIGHT, Holmesburg.
RICHARDSON L. WRIGHT Frankford.

HENRY HERBERT GRAMMAR SCHOOLS—FOR BOYS.

Frankford Avenue, below Foulkrod Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
160	167	83	7	83	160	153

Principal, CHARLES A. SINGER.

Assistants—Mary F. Sowden, Emma W. Cocker, Lydia C. Horrocks.

George Nelson, Janitor, Frankford.

GRAMMAR SCHOOL—For Girls.

Frankford Avenue, below Foulkrod Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
168	155	93	11	69	168	168

Principal, Elizabeth B. Shallcross.

Assistants—Anna L. Byram, Mary Wright, Amanda E. Williams.

SECONDARY SCHOOLS.

No. 1.—N. W. Corner Franklin and Sellers Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
177	181	100	44	60	177	172

Principal, Susan A. Rorer.

Assistants—Mary A. Fries, Mary E. Broadhurst, Elizabeth P. Woodington.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
148	160	100	45	67	148	153

Principal, Kate Sprott.

Assistants—Sarah A. Irwin, Sarah M. Williams, Sarah O'Conner.

HENRY HERBERT SECONDARY SCHOOL.

Frankford Avenue, below Foulkrod Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
58	98	163	120	50	77	156	143

Principal, Rebecca T. Shallcross.

Assistants—Winarda Axe, Susan B. Wright, Mary Scott.

WILMOT SECONDARY SCHOOL—COLORED.

Corner of Meadow and Cherry Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
59	79	172	25	0	59	138	90

Principal, JOHN H. DAVIS.

Assistant, Gertrude E. H. Bustill.

Eugenia Marks, Janitrix, Frankford.

TILLYER SECONDARY SCHOOL.

Above Bustleton.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
31	26	50	17	1	9	57	41

Teacher, EMMA GREGG.

Elizabeth Brass, Janitrix, Bustleton.

MECHANICSVILLE SECONDARY SCHOOL.

Mechanicsville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
31	25	44	15	0	3	56	35

Teacher, ROBERT L. YERKES.

L. Staats, Janitrix.

MAPLE GROVE SECONDARY SCHOOL.

Academy Road, Byberry.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
31	15	37	13	0	4	46	31

Teacher, HIRAM R. VANDERGRIFT.

M. Highland, Janitrix, Byberry.

GODFREY SECONDARY SCHOOL.

Comly and Byberry Roads.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
20	13	43	13	0	23	33	28

Teacher, L. J. FLOYD.

W. Wamsley, Janitor.

WHITE HALL SECONDARY SCHOOL.

Tacony Road and Pratt St., White Hall.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
58	57	116	65	21	45	115	107

Principal, LOUISA A. DITMAN.

Assistants—Kate D. Sheppard, Ida B. Cheston.

Mary Krewson, Janitrix, Bridesburg.

DECATUR PRIMARY SCHOOL.

Orchard Street, below Church, Frankford.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
159	108	279	149	63	98	267	230

Principal, SARAH C. FOULKROD.

Assistants—Sarah T. Woodcock, Margaret P. Sinnott, Anna E. Bateman, Ella W. Dungan.

Jane C. Hilt, Janitrix, Frankford.

MARSHALL PRIMARY SCHOOL.

Corner Franklin and Sellers Streets, Frankford.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
107	95	192	115	41	64	202	182

Principal, M. CLARA MARKLE.

Assistants—Anna V. Spencer, Ella Wright, Mary M. Latimer.

B. D. Miller, Janitor.

Same Building.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
105	85	191	123	46	78	190	182

Principal, CATHARINE EMERY.

Assistants—Mary J. Schlater, Elizabeth Cartledge, Kate S. Landis.

HENRY HERBERT PRIMARY SCHOOL.

Frankford Avenue, below Foulkrod Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
110	124	232	179	70	107	234	196

Principal, MARGARET A. RIGLER.

Assistants—Lillie L. Bickley, Beulah N. Markle, Elizabeth W. Blackman.

WHITE HALL PRIMARY SCHOOL.

Tacony Road and Pratt St., White Hall.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
118	112	250	123	63	80	230	175

Principal, KATE R. LAWRENCE.

Assistants—Jane Taylor, Ida B. Lawrence, Helen H. Lawrence.

COLUMBIA CONSOLIDATED SCHOOL.

Washington Street, Holmesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
135	135	305	73	2	106	270	251

Principal, ROBERT G. SWIFT, A. M.

Assistants—Mary J. Sowerby, Mary E. Hunt, Mary J. Irwin, Margaret E. Andrews, Anna J. Gilmour.

George Carter, Janitor.

FAYETTE CONSOLIDATED SCHOOL.

Bustleton.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
140	113	325	84	1	155	253	178

Principal, JAMES W. BUNTING.

Assistants—Ida E. Gregg, Virginia Byers, Elizabeth T. Comly.

Thomas Starkey, Janitor, Bustleton.

HENRY W. DITMAN CONSOLIDATED SCHOOL.

State Road, Tacony.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
179	149	314	79	0	65	328	151

Principal, JOHN JACOBS.

Assistants—Mary S. Larzalere, Jane S. Pattison.

M. Dunn, Janitrix, Tacony.

HOLME CONSOLIDATED SCHOOL.

Collegeville, one mile above Holmesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average Attendance.
68	50	132	27	0	41	118	81

Principal, J. MONROE BYER.

Assistant, Elizabeth Sowerby.

Mary Dyer, Janitrix, Holmesburg.

WASHINGTON CONSOLIDATED SCHOOL.

Milltown Road, near Second Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
42	38	80	32	6	26	80	43

Teacher, JAMES W. LEAR.

Robert Creeley, Janitor, Oxford Church.

WHEAT SHEAF CONSOLIDATED SCHOOL.

On Bustleton Turnpike, above Frankford.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
61	55	110	23	1	16	116	78

Principal, E. LAFAYETTE NEIMAN.
Assistant, Annie Walton.
Hannah Coates, Janitrix.

MONTGOMERY CONSOLIDATED SCHOOL.

Fox Chase Village, on Second Street Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
57	53	127	20	0	37	110	71

Principal, OLIVER P. ELY.
Assistant, Emily T. Lippincott.
C. Grooket, Janitrix, Fox Chase.

PATRICK HENRY CONSOLIDATED SCHOOL.

At Somerton, three miles above Bustleton.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
65	44	111	20	1	21	109	61

Teacher, JOSEPH J. BATEMAN.
A. Updyke, Janitor, Somerton.

BENJAMIN RUSH CONSOLIDATED SCHOOL.

Cresson's Corner, Byberry.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
29	22	52	29	0	30	51	33

Teacher, SARAH CATTELL.
Thomas Hall, Janitor.

FAYETTE CONSOLIDATED SCHOOL.

Bustleton.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
140	113	325	84	1	155	253	178

Principal, JAMES W. BUNTING.

Assistants—Ida E. Gregg, Virginia Byers, Elizabeth T. Comly.

Thomas Starkey, Janitor, Bustleton.

HENRY W. DITMAN CONSOLIDATED SCHOOL.

State Road, Tacony.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
179	149	314	79	0	65	328	151

Principal, JOHN JACOBS.

Assistants—Mary S. Larzalere, Jane S. Pattison.

M. Dunn, Janitrix, Tacony.

HOLME CONSOLIDATED SCHOOL.

Collegeville, one mile above Holmesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average Attendance.
68	50	132	27	0	41	118	81

Principal, J. MONROE BYER.

Assistant, Elizabeth Sowerby.

Mary Dyer, Janitrix, Holmesburg.

WASHINGTON CONSOLIDATED SCHOOL.

Milltown Road, near Second Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
42	38	80	32	6	26	80	43

Teacher, JAMES W. LEAR.

Robert Creeley, Janitor, Oxford Church.

WHEAT SHEAF CONSOLIDATED SCHOOL.

On Bustleton Turnpike, above Frankford.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
61	55	110	23	1	16	116	78

Principal, E. LAFAYETTE NEIMAN.
Assistant, Annie Walton.
Hannah Coates, Janitrix.

MONTGOMERY CONSOLIDATED SCHOOL.

Fox Chase Village, on Second Street Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
57	53	127	20	0	37	110	71

Principal, OLIVER P. ELY.
Assistant, Emily T. Lippincott.
C. Grooket, Janitrix, Fox Chase.

PATRICK HENRY CONSOLIDATED SCHOOL.

At Somerton, three miles above Bustleton.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
65	44	111	20	1	21	109	61

Teacher, JOSEPH J. BATEMAN.
A. Updyke, Janitor, Somerton.

BENJAMIN RUSH CONSOLIDATED SCHOOL.

Cresson's Corner, Byberry.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
29	22	52	29	0	30	51	33

Teacher, SARAH CATTELL.
Thomas Hall, Janitor.

TWENTY-FOURTH SECTION.

BOARD OF DIRECTORS.

President,
ERASTUS POULSON.

Secretary,
COFFMAN JAMES.

Stated Meetings held on the last Monday in each Month.

HENRY W. BALTZ,
626 North Fortieth Street.
JONATHAN BONSALL,
Sixty-third St., below Vine.
JOHN O. CUSTER,
3924 Sycamore Street.
CHARLES FRENCH,
509 Tremont Place.
THOMAS W. HESTON,
Lancaster Ave. ab. Fifty-third.
COFFMAN JAMES,
4408 Lancaster Avenue.
H. R. KERN,
210 North Thirty-sixth Street.
D. H. KOCHERSPERGER,
40th and Lancaster Avenue.
GEORGE B. KULP,
Fisher's Lane and Race Streets.
M. LAMPEN, M. D.,
3501 Spring Garden Street.
EDWARD LEWIS,
Thirty-third and Powelton Ave.
JOHN MAGUIRE,
Fifty-fifth and Lancaster Ave.
HENRY MULLEN, M. D.,
100 North Fortieth Street.
W. C. PERKINS, M. D.,
58 North Thirty-eighth Street.
ERASTUS POULSON,
208 North Thirty-fifth Street.
WILLIAM SANDERSON,
Penna. Hosp. 44th & Haverford Sts.
DANIEL SMYTH,
701 North Forty-third Street.
ISAAC W. VAN HOUTEN,
3205 Race Street.

BELMONT GRAMMAR SCHOOLS—For Boys.

Forty-first and Oregon Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
269	270	125	8	118	269	253

Principal, Jacob H. Sides.

Assistants—S. Matilda Scott, Kate P. Edson, Anna Gilliard, Emma Lancaster, Elizabeth B. Sides.

B. Adair, Janitor, 3809 Elm Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
300	296	180	15	161	300	291

Principal, Mary F. Garner.

Assistants—Alida S. Supplee, Margaret W. Brown, Margaret J. Hare, Sarah M. Park, Sarah Wilson, S. R. Piersol.

HESTON GRAMMAR SCHOOL—For Boys and Girls.

Fifty-fourth Street and Lancaster Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
72	74	180	77	9	102	146	144

Principal, Emma L. Reneker.

Assistants—Mary A. Hare, Sarah L. Sullender, Nettie V. Stuard.

BELMONT SECONDARY SCHOOL.

No. 1.—Forty-fourth Street and Westminster Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
112	119	263	199	46	185	231	230

Principal, Elizabeth A. Scheetz.

Assistants—Elizabeth Chase, Matilda Stewart, Elizabeth Barndollar, Hannah M. Simpson.

Mary Lewis, Janitrix, Forty-fourth and Westminster Avenue.

HAVERFORD SECONDARY SCHOOL.

No. 2.—South side of Haverford Street, above Thirty-fifth.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
173	174	340	237	38	192	347	296

Principal, Charlotte I. Nelms.

Assistants—E. K. Deckert, E. Smith Williams, Sarah E. Conn, Louisa Conrad, E. B. Crispenn, J. M. Henderson.

Annie Thomas, Janitrix, Thirty-ninth Street, between Grape and Elm.

WARREN SECONDARY SCHOOL.

No. 3.—Thirty-eighth Street, below Warren.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
124	145	221	218	34	136	269	226

Principal, S. B. BOULTER.

Assistants—Kate B. Cline, Amelia Buckley, S. V. Medtart, Mary W. Kite.

David Hooven, Janitor, Thirty-eighth and Warren Streets.

JESSE GEORGE SECONDARY SCHOOL.

No. 4.—Corner Girard Avenue and Sixty-third Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
58	71	134	89	22	72	129	123

Principal, MARY R. CULIN.

Assistants—Mary E. Stephens, Caroline R. Watson.

H. Furey, Janitrix, Sixty-third-and-a half and Hamilton Streets.

MARTHA WASHINGTON SECONDARY SCHOOL.

No. 5.—Forty-fourth and Huron Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
122	159	254	282	54	201	281	219

Principal, E. D. BARCLAY.

Assistants—A. S. Pyncheon, E. R. McMichael, I. M. Watson, E. S. Hare, A. C. Gartland.

James W. Noblit Janitor, 4310 Silverton Avenue.

ASTENVILLE SECONDARY SCHOOL.

No. 6.—Ford Road, below Monument Road.

BOYS	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
21	21	46	16	0	20	42	37

Teacher, MARY R. BROOKMYRE.

M. Close, Janitrix, Ford Road, Astenville.

UNION COLORED SECONDARY SCHOOL.

No. 7.—Fifty-eighth and Race Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
31	34	82	35	0	52	65	43

Teacher, ROSALIE MCCARROLL.

Henry Waugh, Janitor, Hamilton Street, below Sixty-second.

WESTMINSTER SECONDARY SCHOOL.

No. 8.—Fifty-sixth and Haverford Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
48	42	114	57	6	75	90	94

Principal, S. KIRKPATRICK.

Assistant, Martha Ray.

Amelia Branson, Janitrix, Westminster and Haverford Streets.

HESTON SECONDARY SCHOOL.

No. 9.—Fifty-fourth Street and Lancaster Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
83	87	174	98	15	87	170	164

Principal, MARY F. SUPPLEE.

Assistants—Ella Mackey, Maria A. Long, Anna Bartley.

E. Boehm, Janitor, Fifty-third and Pear Streets.

MANTUA PRIMARY SCHOOLS.

No. 1.—Thirty-eighth and Story Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
284	281	207	48	156	284	245

Principal, MARY E. LANE.

Assistants—Anna P. Lane, Georgianna Brickman, Sarah Patton, Etta Barney, Elizabeth Kennedy.

M. Nelson, Janitrix, 3939 Story Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
270	245	186	48	113	270	241

Principal, SARAH SMITHEMAN.

Assistants—Mary R. Rogers, S. Fannie Elliott, Florence J. Kite, Annie Strickland, Ellen G. Davis.

MARTHA WASHINGTON PRIMARY SCHOOLS.

No. 3.—Forty-fourth and Huron Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
341	347	296	57	245	341	272

Principal, LOUISA K. JEFFERSON.

Assistants—Emily H. Eddy, Ella Johnson, L. Hooven, S. Metts, A. Beale.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
336	395	283	54	288	336	276

Principal, LYDIA S. MCCOY.

Assistants—Mary Monteith, Anna L. Boulter, Ella Reeser, Elizabeth Dougherty, Alice James.

WARREN PRIMARY SCHOOLS.

No. 5.—Thirty-eighth, below Warren Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
287	285	167	44	121	287	228

Principal, AGNES M. GLASSEY.

Assistants—Emily E. Bell, Kate H. Young, Mary C. MacDonald, Julia A. Brooks.

No. 6.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
226	237	149	44	116	226	180

Principal, MARY E. MILLER.

Assistants—M. C. Smith, Kate Sage, M. M. Burrows.

JESSE GEORGE PRIMARY SCHOOL.

No. 7.—Girard Avenue, above Sixty-third Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
137	99	247	127	53	85	236	204

Principal, ELIZABETH McCOY.

Assistants—E. L. Broomall, M. Simpson, A. E. Hollis, S. J. Fry.

HESTON PRIMARY SCHOOLS.

No. 8.—Fifty-fourth Street and Lancaster Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
181	176	89	26	58	181	159

Principal, MARGARETTA FUREY.

Assistants—Martha Brookmyre, Jane Corriston, Florence Kershaw.

No. 9.—Fifty-fourth and Media Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
143	157	68	28	54	143	123

Principal, S. E. COUNTISS.

Assistants—Jane H. Sorber, Emma C. Frailey.

Robert Smith, Janitor, Fifty-fourth Street and Lancaster Avenue.

HAVERFORD PRIMARY SCHOOL.

No. 10.—Haverford Avenue, above Thirty-fifth Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
124	108	203	149	46	74	232	195

Principal, EVA DILKES.

Assistants—Letitia Johnson, Elizabeth U. Haddock, Ellen Harrison.

WESTMINSTER PRIMARY SCHOOL.

No. 11.—Fifty-sixth and Haverford Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
126	104	226	141	31	106	230	209

Principal, MARY A. STEWART.

Assistants—Mary C. McClane, Phœbe Tomlinson, T. Addie Hansbury, Emily Kenney.

BELMONT PRIMARY SCHOOL.

No. 12.—Forty-fourth Street and Westminster Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	201	194	517	41	268	402	249

Principal, MARY H. RILEY.

Assistants—Susan C. Murphy, Mary F. Burt, A. Longacre, M. V. Laverty, M. R. Slifer.

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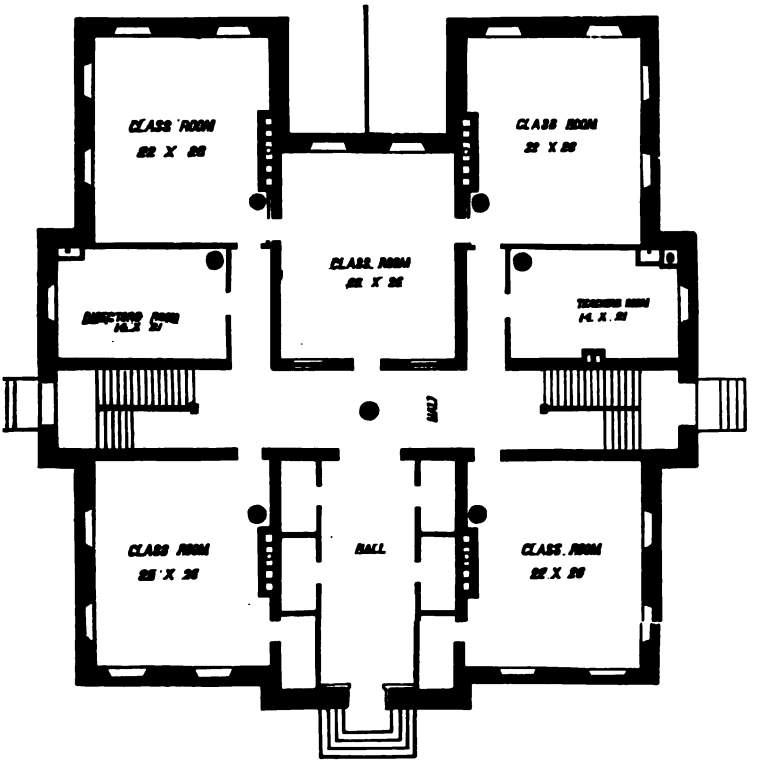
H. W. HALLIWELL SCHOOL, Frankford Road and Helen Street.



Plan of H. W. Halliwell School.

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TWENTY-FIFTH SECTION.

BOARD OF DIRECTORS.

President, JAMES FITZPATRICK.

Secretary, CHARLES FAY.

Stated Meetings held on the third Monday in each Month.

JOHN W. BAIN, 1635 Richmond Street.

A. H. BOYER, M. D., 3303 Richmond Street.

JOSEPH H. CAMPBELL, 3601 Germantown Avenue.

J. HOWARD EVANS, M. D., S. E. Cor. Fifth & Venango Sts.

CHARLES FAY, 1012 East Lehigh Avenue.

JAMES FITZPATRICK, 1722 Richmond Street.

JOHN FITZPATRICK, 1128 East Lehigh Avenue.

ADAM FRANK, M. D., 2773 Kensington Avenue.

THOMAS GANNON, 1831 Richmond Street.

JAMES E. GOULD, 2907 Fairhill Street.

JAMES McGOWAN, Richmond and Tioga Streets.

HERBERT REYNOLDS, M. D., Richmond Street, Bridesburg.

ALBERT WEBSTER, Madison and Frankford Ave.

HENRY W. HALLIWELL GRAMMAR SCHOOLS.

For Boys.

Frankford Avenue and Allegheny Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
149	178	113	6	136	149	162

Principal, Edgar A. Singer.

Assistants—Josephine Hamill, Helen Jones, Augusta Dickerson, Adelaide C. Yost.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
181	184	101	7	97	181	184

Principal, Kate C. Evans.

Assistants—Elizabeth A. Stearn, Clara J. Hendley, Florence Nichol, Mary Fitzpatrick.

Owen Campbell, Janitor.

SECONDARY SCHOOLS.

SHERMAN.

No. 1.—N. E. Cor. Frankford Avenue and Somerset Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
90	111	191	171	69	92	201	188

Principal, Mary E. Dwier,

Assistants—Kate C. McGettigan, Elizabeth R. Taylor, Mary L. Yost.

Henry McQuaid, Janitor.

BARTON.

No. 2.—Frankford Avenue and Buckius.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
31	53	92	78	31	55	84	81

Principal, Anna E. Gannon.

Assistant—Sarah E. Wright.

Isaac Bonsall, Janitor.

GEORGE B. McCLELLAN.

No. 3.—Corner of Edgemont and Neff Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
140	115	271	153	50	119	255	243

Principal, Anna M. Spallen.

Assistants—Elizabeth E. Morris, Fannie E. Hopkins, Emily C. Creighton, Louisa C. Graf.

Bernard Harkins, Janitor.

BOUDINOT.

No. 4.—Indiana Avenue and D Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
83	90	178	126	40	91	173	156

Principal, ELIZABETH L. HALL.

Assistants—Mary E. Buggy, Martha A. Wilson, Mary P. Brady.

Thomas McConnville, Janitor.

PRIMARY SCHOOLS.

CARROLL.

No. 1.—Salmon Street, above Somerset.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
217	166	352	264	64	169	383	308

Principal, KATE A. BRADY.

Assistants—Margaret Lane, Ellen J. Brady, Hannah Sweeney, Mary Haggerty, Sarah C. McAllister.

Bridget Fitzpatrick, Janitrix.

SHERMAN.

No. 2.—Frankford Avenue and Somerset Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
166	170	354	229	73	174	336	318

Principal, MARTHA MARSDEN.

Assistants—Emily A. Walton, Mary C. McDonald, Miriam T. Craven, Harriet S. Lovett, Jessie C. Sloan.

BARTON.

No. 3.—Frankford Avenue and Buckius Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
79	59	157	71	44	46	138	138

Principal, ALICE M. LEVER.

Assistants—Martha O. Moffit, Martha Bole.

GEORGE B. McCLELLAN.

No. 4.—Corner of Edgemont and Neff Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
174	159	367	164	68	130	333	309

Principal, M. A. BOYLE.

Assistants—Maggie V. Fisher, Essie J. McCutcheon, Elizabeth M. Emsley, H. J. Walker.

BOUDINOT.

No. 5.—Indiana Avenue and D Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
249	221	391	311	98	134	470	326

Principal, E. H. WHITECHURCH.

Assistants—Anna B. Dannenberg, M. Gerety, J. R. Ross, M. R. Brady, J. H. Rainier.

TIOGA.

No. 6.—Tioga Street, east of Frankford Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
31	23	74	62	13	69	54	52

Teacher, ISABELLA C. MACBRIDE.

VENANGO.

No. 7.—Corner Venango and Somerset Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
94	88	161	34	0	13	182	161

Principal, ELIZABETH SIDEBOTHAM.

Assistants—Mary A. Tustin, Sarah H. Borland, Gertrude McKeeman.

E. Ganung, Janitrix.

LIBERTY.

No. 8.—Cooperville, Second Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
54	47	108	31	24	14	101	96

Principal, MARY L. KEER.
Assistant, Florence M. Weir.
E. Malone, Janitrix.

HOPKINSON.

No. 9.—Green Street, Rising Sun.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
65	72	147	86	32	64	137	119

Principal, KATE POTTER.
Assistants—Clara M. Campbell, Elizabeth Bircher.
E. Jacoby, Janitrix.

FAIR HILL.

No. 10.—528 Cambria Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
70	76	143	93	9	81	146	113

Principal, JANE PITTMAN.
Assistant, Mary McEwen.
M. Keenan, Janitor.

H. W. HALLIWELL.

No. 11.—Frankford and Allegheny Avenues.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
107	93	188	145	49	84	200	162

Principal, MARIA P. KEELER.
Assistants—Fannie F. Barber, Mary E. Gilbert, Margaret C. Eaton.

PRICE I. PATTON—COLORED.

No. 12.—Frankford Avenue and Ontario Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
25	37	41	30	0	9	62	25

Teacher, SARAH E. TODD.

A. Roorbach, Janitor.

CONSOLIDATED SCHOOLS.

IRVING.

No. 1.—Irving Street, Bridesburg.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
333	282	590	151	0	126	615	385

Principal, T. WORCESTER WORRELL.

Assistants—Lida C. Perkins, Laura V. Sutvan, Sarah F. Willett, Isabella C. McMillan, Anna G. McGrann, Elizabeth F. McKeeman, Kate Albertson, Agnes S. McMillan.

William Vandegrift, Janitor, Kirkbride Street, Bridesburg.

ASA PACKER.

No. 2.—Broad and MacFerran Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
275	274	509	171	4	127	549	400

Principal, CHARLES M. COLLADAY.

Assistants—Eliza A. Reilly, Sarah S. Strubel, Margaret Dickson, Julia F. Babb, Matilda Cunningham, Eliza Elwanger, Florence C. Howard, Elizabeth Green, Effie C. Weisenberger.

Chas. Evans, Janitor.

BAYARD TAYLOR.

No. 3.—Sixth and Venango Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
232	218	455	75	2	78	450	350

Principal, CHARLES G. FREED, A. M.

Assistants—Maria L. Hopkins, Matilda L. Uhlinger, S. O. Newland, Nina C. Boyd, Lizzie Caskey, Sarah S. J. Trotter, A. Quinn.

R. Fry, Janitor.

TWENTY-SIXTH SECTION.

BOARD OF DIRECTORS.

President, A. FRANK STULL.

Secretary, GEORGE F. BARNES.

Stated Meetings held on the fourth Tuesday in each Month.

GEORGE F. BARNES, 1714 Ellsworth Street.
WM. C. BESSELIEVRE, 1610 S. Twelfth Street.
JAMES J. COOPER, 1405 Wharton Street.
WILLIAM CUNNINGHAM, 1227 S. Fifteenth Street.
THOMAS GAMBLE, 1239 S. Seventeenth Street.
PAUL KAVANAUGH, 1316 S. Fifteenth Street.
T. J. MILNAMOW, 1209 S. Fifteenth Street.
SAMUEL MOORE, 1527 Dungannon Street.
ROBERT McMORRIS, 1909 Latona Street.
JOHN PATRICK, 1505 Reed Street.
JOHN SCHOOL, 1802 Wharton Street.
SAMUEL STINGER, S.W. cor. Patton & Wharton Sts.

A. FRANK STULL, 1647 Federal Street.

JACKSON GRAMMAR SCHOOL—For Boys and Girls.

Corner of Twelfth and Federal Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
81	119	199	41	0	40	200	183

Principal, Watson Cornell.

Assistants—Rebecca Selfridge, Martha O'Brien, Mary L. Bayle.

Catharine Carlisle, Janitrix, 1412 South Sixteenth Street.

JEREMIAH NICHOLS SECONDARY SCHOOL.

No. 1.—N. E. cor. Sixteenth and Wharton Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
326	323	263	80	180	326	304

Principal, Caroline Freed.

Assistants—Isabella Hill, Jane Richards, Louisa Hicks, Sarah Shirley.

Elizabeth McMichael, Janitrix, 1709 Latona Street.

LANDRETH SECONDARY SCHOOL.

No. 2.—Federal Street, above Twenty-second.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
114	92	214	138	63	83	206	195

Principal, ELIZABETH DEVENEY.

Assistants—Martha Moore, Matilda Thorn, Eva Williams.

Louisa Douglass, Janitrix, 1830 Fernon Street.

JACKSON SECONDARY SCHOOL.

No. 3.—Federal Street, below Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
292	287	285	69	211	292	277

Principal, MARY J. LAMBERTON.

Assistants—Sarah W. Baird, Martha McFetridge, Ellen A. Hoffman, Elizabeth Flood.

Martha Christy, Janitrix, 1220 Lentz Street.

FRANKLIN SECONDARY SCHOOL.

No. 4.—Rope Ferry Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
42	33	60	30	0	15	75	41

Teacher, LOTTIE K. SIDDONS.

Eliza Tomms, Janitrix, at the School house.

PRIMARY SCHOOLS.

No. 1.—Federal Street, below Twelfth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
375	302	305	50	182	375	288

Principal, MARY K. MCGETTIGAN.

Assistants—Rebecca S. Wadsworth, Cecelia V. Simpson, Anna McKee, Anna McCurdy.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
273	271	215	57	156	273	232

Principal, ELMIRA VANDYKE.

Assistants—Emma Cunningham, Virginia Fugate, Emma Alexander.

No. 3.—N. E. corner Sixteenth and Wharton Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
358	360	247	61	188	358	307

Principal, JOSEPHINE N. RAINEY.

Assistants—Emily Welsh, Anna MacLaughlin, Anna R. Harper, Margaret S. Rainey, Mary E. Lawyer.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
407	405	189	63	124	407	342

Principal, JESSIE S. BAGG.

Assistants—Imogene DuBree, E. M. Campbell, Martha Hunter, A. Henwood, Martha McCool.

No. 5.—Twenty-third and Federal Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
232	230	127	24	101	232	175

Principal, LAURA A. ELLIOTT.

Assistants—Louisa Pinchon, Annie McIlwain, Eliza Jones.

No. 6.—Nos. 2122 and 2124 Ellsworth Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
209	216	165	43	129	209	184

Principal, LILLIE WALLACE.

Assistants—Anna Knight, Annie Cooper, Clara Oswill.

Kate Hollick, Janitrix, 2327 Federal Street.

No. 7.—Wharton Street, below Eighteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
263	251	162	37	113	263	226

Principal, MARTHA H. DUNN.

Assistants—Margaret McConnell, Hannah Maull, Elizabeth Jordan.

Benjamin Vanhorn, Janitor, 1536 Dungannon Street.

No. 8.—Thirty-fourth and Wharton Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
254	222	129	4	93	254	178

Principal, EMMA M. BROOKS.

Assistants—Caroline C. Mathes, Lillie A. Dunn, Sarah Cresswell.

No. 9.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
196	182	95	11	70	196	153

Principal, MARY ALLWRIGHT.

Assistants—Eva M. Elliott, Florence A. Simon, Sarah Maxwell.

No. 10.—No. 1328 South Eighteenth Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
306	313	195	41	161	306	275

Principal, MARGARET J. GAMBLE.

Assistants—Ella Costen, Elizabeth G. McLean, Caroline V. Reichner, Anna V. Thomas.

John P. Martin, Janitor, 1834 Latona Street.

POINT BREEZE CONSOLIDATED SCHOOL.

Twenty-seventh Street and Passyunk Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
108	106	180	70	0	36	214	134

Principal, WILLIAM J. ROGERS.

Assistant—Susan Lowery.

Catharine Vautier, Janitrix, at the School-house.

GIRARD CONSOLIDATED SCHOOL.

Passyunk Road and Eighteenth Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
92	91	185	118	0	120	183	130

Principal, HENRY B. WHITTINGTON.

Assistants—Annie G. Snyder, Grace Bell.

Sarah Hartranft, Janitrix, at the School-house.

TWENTY-SEVENTH SECTION.

BOARD OF DIRECTORS.

President, AMOS BONSALL, *Secretary,* F. H. SMITH.

Stated Meetings held on the fourth Monday in each Month.

GEORGE F. BARKER, M. D., 3909 Locust Street.
AMOS BONSALL, 3731 Walnut Street.
G. CALLAGHAN, Angora.
WILLIAM DIXEY, 3903 Locust Street.
THOMAS H. GESNER, Sixty eighth & Woodland Ave.
J. K. LEE, M. D., Thirty-eighth & Chestnut Sts.
ISAAC LEECH, Fifty-second & Woodland Ave.
WILLIAM M. LEACH, 4014 Ludlow Street.
G. I. McLEOD, M. D., 3905 Locust Street,
ELI R. PHILLIPS, 3208 Market Street.
M. A. POWERS, Seventy-third St. & Darby R.
PETER ROSE, Forty ninth & Spruce Streets.
F. H. SMITH, 8 Woodland Terrace.
WILLIAM C. SMITH, Market St., W. of Gray's Lane.
WILLIAM M. SMITH, 3913 Woodland Avenue.
H. F. STEWART, Island Road.
S. S. STRYKER, M. D, 3713 Walnut Street.
G. J. VAN HOUTEN, 3329 Woodland Avenue.
PETER YOCUM, Church Lane and Woodland Avenue.

NEWTON GRAMMAR SCHOOLS—For Boys.

Thirty-eighth and Spruce Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
262	241	147	15	111	262	230

Principal, James F. C. Sickel.

Assistants—Mary E. Clime, Helena T. Law, Clara V. Richardson, H. M. Cheyney, Emily S. Dinnin.

Wm. McCombs, Janitor, 3615 Woodland Avenue.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
267	277	117	7	120	267	255

Principal, Louisa D. Elmes.

Assistants—Martha A. Cairl, Laura B. Cadmus, Emma H. McIlwain, Olivia S. Hobson, Hester C. Connell.

NEWTON SECONDARY SCHOOLS.

No. 1.—South side of Chestnut Street, below Thirty-sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
230	223	157	58	92	230	196

Principal, Agnes Gibson.

Assistants—Caroline Blankley, Ida B. Henderson, Letitia C. Hazel.

John M. Madden, Janitor, 3906 Woodland Avenue.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
239	232	148	67	74	239	217

Principal, M. E. Jacobs.

Assistants—S. E. Jones, M. Lord, M. T. Slough, M. Hassell.

PRICE SECONDARY SCHOOL.

Forty-seventh and Locust Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
67	50	129	68	9	71	117	98

Principal, Lena P. Wiler.

Assistant—Jessie K. DeWolfe.

B. Carpenter, Janitor, Locust Street, above Fortieth.

COLORED SECONDARY SCHOOL.

Forty-second and Ludlow Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
57	65	120	35	0	33	122	74

Principal, JULIA R. EDDY.

Assistant—Anna G. Verner.

Philip Amos, Janitor, Forty-first Street, above Chestnut.

BANNAKER SECONDARY SCHOOL—COLORED.

South and Penn Streets, Paschalville.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
21	29	37	14	0	1	50	19

Teacher, SARAH L. BINGAMAN.

Frances White, Janitrix, Seventy-second and Gray's Avenue.

NEWTON PRIMARY SCHOOLS.

No. 1.—Ludlow Street, below Thirty-sixth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
244	231	168	56	99	244	190

Principal, ELIZABETH R. SMITH.

Assistants—Elizabeth A. Russell, Jane Sage, Ellen C. Quick, Kate C. Mullen.

R. Howard, Janitor, 3603 Ludlow Street.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
243	241	165	54	109	243	187

Principal, NETTIE M. BRUCE.

Assistants—S. A. Campbell, Kate Leary, Annie R. Smith.

PRIMARY SCHOOL.

Thirty-eighth and Spruce Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
92	67	140	117	42	56	159	126

Principal, S. L. WILER.
Assistant—I. H. Evans.

BOONSDAM PRIMARY SCHOOL.

Island Road, Kingsessing.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
17	24	41	11	0	11	41	21

Teacher, KATE P. FRYER,
M. McCullough, Janitrix, Island Road.

PASCHALVILLE CONSOLIDATED SCHOOLS

FOR BOYS.

Woodland Avenue, above Seventieth Street.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
214	208	73	0	67	214	169

Principal, C. W. ELMES.
Assistants—Ada B. Richardson, Fannie R. Cecil, Susan V. Lincoln.
A. Palmer, Janitor, Paschalville.

FOR GIRLS.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
212	199	62	3	46	212	180

Principal, LILLIE S. JONES.
Assistants—Henrietta C. Leypoldt, Eugenia Simpson, Anna V. Kirk.

WEST END CONSOLIDATED SCHOOL.

Sixtieth and South Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
72	89	176	89	0	104	161	156

Principal, M. A. SMITH.

Assistants—M. S. Snyder, S. B. Darker, Minerva Hazell.

Charles McKinnon, Janitor, West End.

GREENWAY CONSOLIDATED SCHOOL.

Fifty-second Street and Woodland Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
97	77	149	80	3	52	174	127

Principal, E. J. RILEY.

Assistants—Elizabeth M. Randall, Charlotte M. Simpson.

A. Ferguson, Janitrix, Fifty-second and Woodland Avenue.

TWENTY-EIGHTH SECTION.

BOARD OF DIRECTORS.

President,
JOHN Q. LANE.

Secretary,
HARMON JOHNSON.

Stated Meetings held on the last Friday in each Month.

CHARLES F. ABBOT,
Falls of Schuylkill.

CHARLES S. DAVIS,
Tioga St., above Seventeenth.

HORACE EVANS, M. D.,
Falls of Schuylkill.

EDWIN A GASKILL,
Allegheny Av., bel. 17th St.

JOHN D. HEINS,
Mervine St., below Cambria.

HARMON JOHNSON,
Falls of Schuylkill.

GEORGE V. KERST,
Tenth and Dauphin Streets.

WILLIAM KILPATRICK,
Ridge Ave, ab. Dauphin St.

JOHN Q. LANE,
123 South Fourth Street.

WILLIAM K. MATTERN, M. D.,
2540 Germantown Avenue.

THEODORE MEGARGEE,
20 South Sixth Street.

THOMAS W. STARR,
324 Chestnut Street.

SAMUEL P. TOWN, 2007 N. Seventeenth Street.

CAMAC GRAMMAR SCHOOLS—For Boys.

S. W. Corner of Thirteenth and Susquehanna Avenue.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
181	206	87	6	106	181	180

Principal, Andrew Macfarlane, M. D., Ph. D.

Assistants—A. E. Clark, F. Gillender, E. E. McIlhenny, M. E. Bentley.

William Osborn, Janitor, 1933 Mervine Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
200	208	83	7	84	200	179

Principal, Anna S. Rose.

Assistants—Vinie P. Rodgers, Mary J. Bouton, Mary J. Hare, Emma H. Elmes.

OAKDALE SECONDARY SCHOOL.

Eleventh and Huntingdon Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
129	125	235	176	20	137	254	220

Principal, KATE E. STEVENS.

Assistants—Josephine Lucy, Kate A. Safried, Ada B. Tolley, Mary R. Zane.

David Macamer, Janitor, 2424 Delhi Street.

CAMAC SECONDARY SCHOOL.

Thirteenth Street and Susquehanna Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
106	118	224	158	74	84	224	212

Principal, CAROLINE E. PERKINS.

Assistants—Clara Koch, Sarah Powell, Anna McCullough, Jennie Maguire.

THOMAS H. POWERS SECONDARY SCHOOL.

Susquehanna Avenue and Woodstock Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
113	77	140	153	11	92	190	158

Principal, M. ELIZABETH NEWHOUSE.

Assistants—Louisa Hanlin, Mary C. Hood.

CAMAC PRIMARY SCHOOL.

Thirteenth Street and Susquehanna Avenue.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
102	92	207	136	56	93	194	180

Principal, EMMA F. HICKEY.

Assistants—Grace G. Town, Emily T. Harper.

OAKDALE PRIMARY SCHOOLS.

Eleventh and Huntingdon Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
298	287	225	51	163	298	235

Principal, OLIVIA SCHLECHT.

Assistants—Lidie C. Waldie, Anna A. Thompson, Helen Habliston, Regina Fitzpatrick.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
320	290	194	50	114	320	265

Principal, ANNA H. STOCKTON.

Assistants—Mary Town, Elizabeth Middleton, Mary E. Darby, Jane M. Wrigley.

FALLS PRIMARY SCHOOL.

Falls of Schuylkill.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
78	75	159	52	44	14	153	100

Principal, KATE SORBER.

Assistant—Clemmie R. Johnson.

William Gifford, Janitor, Haywood Street, Falls of Schuylkill.

THOMAS H. POWERS PRIMARY SCHOOL.

Susquehanna Avenue and Woodstock Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
207	163	316	329	50	225	370	320

Principal, MARY F. SAGEE.

Assistants—Kate C. Harris, Adele C. Loos, Elizabeth Umstead, Mary C. Altemus, Kate W. Morrow.

John H. Murphy, Janitor, 1926 N. Twentieth Street.

CAMAC PRIMARY SCHOOL.

2047 North Twelfth Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year	Average attendance.
129	81	217	112	38	81	210	177

Principal, MARIA R. HINKLE.

Assistants—Emily A. Lukens, B. Somers, G. Perkins.

Mary Klopp, Janitrix, 1711 Arlington Street.

GLENWOOD PRIMARY SCHOOL.

Thirty-second Street and Ridge Road.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
114	100	215	129	35	95	214	162

Principal, MARY M. STOCKER.

Assistants—Ella C. Forbes, Lavinia Van Dusen, Annie E. McQueen.

Rebecca D. Clayton, Janitrix, 2036 N. Twenty-ninth Street.

COLORED PRIMARY.

Twenty-ninth and Herman Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
49	23	67	7	2	0	72	40

Teacher, A. V. CLARK.

Mary A. Mayberry, Janitrix, Twenty-eighth and Herman Streets.

FOREST CONSOLIDATED SCHOOL.

Falls of Schuylkill.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
304	297	605	157	1	160	601	514

Principal, J. MONROE WILLARD.

Assistants—Emily P. Keech, Annie M. Martin, Elizabeth S. Marley, Margaret M. Byrnes, Elizabeth Johnson, Elizabeth W. Johnson, Aletha Marley, Uretta E. Johnson, M. A. Winpenny, Mary A. Davies, Alice Craven.

William Whartenby, Janitor, Mifflin Street, Falls of Schuylkill.

KENDERTON CONSOLIDATED SCHOOL.

Fifteenth and Ontario Streets.

BOYS	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
234	204	483	180	2	233	438	357

Principal, CHARLES H. BRELSFORD.

Assistants—Emma Parmalee, Esther P. Merchant, Adele M. Smith, Mary E. Damon, Rebecca Markle, Sydney V. Naisby, Amy Hayward.

Oliver P. Waite, Janitor, Sixteenth and Tioga Streets.

BELVIEW CONSOLIDATED SCHOOL.

Twenty-sixth and Cumberland Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
290	291	516	216	3	148	581	394

Principal, DAVID H. STOUT.

Assistants—Charlotte Chorley, Emma A. Hofford, Elizabeth S. Jones, Annie R. Jenkins, Georgie Worman, Lillie Cotton, Alice J. Kilpatrick, Marian A. Nunerviller, Kate Watkin.

John F. Pugh, Janitor, 2409 Huntingdon Street.

TWENTY-NINTH SECTION.

BOARD OF DIRECTORS.

President, GEORGE F. KEYSER.

Secretary, JOHN H. YEARSLEY.

Stated Meetings held on the last Monday in each Month.

WILLIAM S. ARDIS, 2430 Stewart Street.
D. W. BARTINE, 1539 N. Twentieth Street.
JAMES N. CALELY, 1244 N. Eighteenth Street.
WILLIAM GULAGER, 1501 Master Street.
W. H. HERRING, 1229 N. Fifteenth Street.
TOWNSEND HIMES, 1710 Ingersoll Street.
GEORGE F. KEYSER, 1218 N. Fifteenth Street.
HENRY H. KIMBALL, 1609 N. Fifteenth Street.
JOS. A. PAXSON, M. D., 1725 Oxford Street.
GONSALVO RICHARDSON, 1310 N. Nineteenth Street.
GEORGE W. SIMONS, 1424 N. Broad Street.
GEORGE W. STULL, 1931 Poplar Street.
GEORGE F. WISWELL, M. D., 1402 N. Fifteenth Street.

GEORGE G. MEADE GRAMMAR SCHOOLS—For Boys.

Corner of Eighteenth and Oxford Streets.

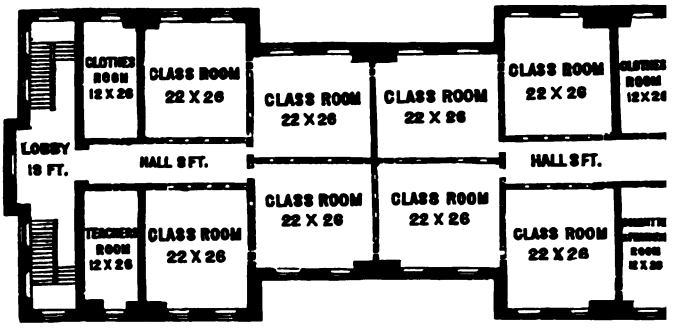
BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
414	413	282	21	260	414	418

Principal, Edward Gideon, A. M.

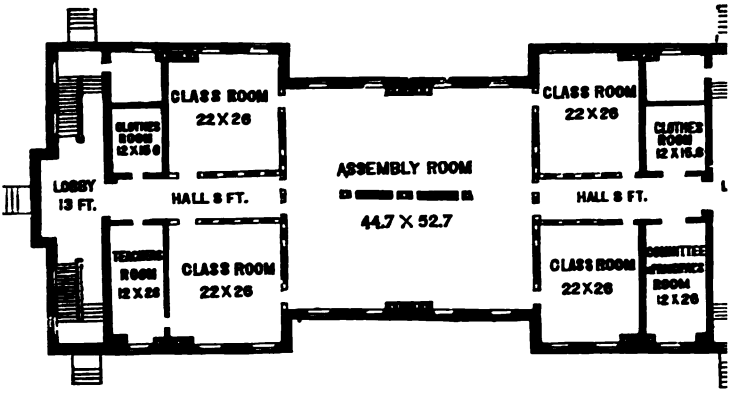
Assistants—A. Anna Heite, Annie E. Rowland, Sophia W. Burmeister, Annie M. Caldwell, Sarah E. Bradshaw, Nettie Worman, E. Anna Ring, Ella F. Clayton.

James A. Napier, Janitor, 1935 Nicholas Street.

GEORGE G. MEADE GRAMMAR SCHOOL, Eighteenth and Oxford Streets.



SECOND FLOOR.



FIRST FLOOR.

PLAN OF GEORGE G. MEADE GRAMMAR SCHOOL.

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GRAMMAR SCHOOL—For Girls.

Corner of Eighteenth and Oxford Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
432	424	250	19	223	432	420

Principal, L. H. Marshall.

Assistants—Mary E. Worman, Mary P. Shewell, Blanche Baldwin, Mary W. Clifton, Mary G. Clark, Lizzie N. Anderson, Mary Gaul, Carrie Grambo.

REYNOLDS SECONDARY SCHOOLS.

No. 1.—Twentieth and Jefferson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
277	305	151	80	97	277	288

Principal, Annie S. Jones.

Assistants—Eva Cecil, Martha A. Jones, Mary W. MacGowan, Emily J. Poole, Caroline L. Fitts.

Reuben Kolp, Janitor, 1929 Girard Avenue.

No. 2.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
312	294	218	105	95	312	290

Principal, A. B. Thomas.

Assistants—K. S. Parry, M. E. Vandever, N. Nycklemore, M. Macauley, E. G. Cattell.

EDWARD GRATZ SECONDARY SCHOOLS.

No. 3.—S. E. Corner of Twenty-third and Jefferson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
216	223	195	70	132	216	216

Principal, Evelyne M. Lewis.

Assistants—Mary L. Minster, Elizabeth Albright, Jane Rogers.

Frederick Miller, Janitor, 2205 Sharswood Street.

No. 4.—Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
243	225	166	61	87	243	216

Principal, JANE C. PIPER.

Assistants—Chrissie Hollenback, Harriet Large, Mary A. Stull.

PRIMARY SCHOOLS.

No. 1.—S. E. Corner of Seventeenth and Master Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	194	150	44	99	201	179

Principal, EMILY W. TROUT.

Assistants—Martha T. Barned, Margaret J. MacGrener, S. E. Beale.

Rosanna Vanhorn, Janitrix, 1818 Seybert Street.

No. 2.—Corner of Twenty-sixth and Thompson Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
205	200	154	27	122	205	189

Principal, EMILY CONARD.

Assistants—Alzina Haffa, Irene A. Robinson, Grace M. Lower.

Lewis Cunerd, Janitor, Twenty-third Street, below Oxford.

No. 3.—Twentieth and Jefferson Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
182	122	315	170	79	102	304	296

Principal, JOSEPHINE DEAL.

Assistants—Ellen R. Otto, Cornelia F. Hortter, Emily B. Stagg, A. Mary Hartley, A. Westman.

No. 4.—S. E. Corner Twenty-third and Jefferson Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
93	127	225	107	48	64	220	209

Principal, MARY L. DE PORRAS.

Assistants—Mary C. Caldwell, Luella J. Milhouse, Elsie MacLaurin.

No. 5.—Corner of Nineteenth and Seybert Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
154	156	129	28	103	154	132

Principal, CLARA A. REES.

Assistants—Elizabeth A. White, Alice W. Turner.

Mary Ann Terry, Janitrix, 1509 Cabot Street.

No. 6.—Twentieth Street and Columbia Avenue.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
209	225	125	44	97	209	194

Principal, E. A. POTTER.

Assistants—Caroline Stark, Florence A. Heritage, Mary R. Elliott.

Kate Smith, Janitrix, Bailey Street, above Thompson.

No. 7.—Twenty-sixth and Thompson Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
215	201	152	44	94	215	197

Principal, MINERVA LEOPOLD.

Assistants—Fannie Montgomery, Rebecca Yearsley, Kate Burpee.

No. 8.—Oxford Street, below Twenty-second.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
192	190	135	34	99	192	186

Principal, REBENA B. RUOFF.

Assistants—Mary McCarthy, Florence Weston, Emma C. Mulligan.

Ellen Creeley, Janitrix, 2244 Wright Street.

No. 9.—S. E. Corner Seventeenth and Master Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
184	195	159	40	130	184	155

Principal, H. LOUISA TROUT.

Assistants—Ella J. Burns, Adele Goudkop, Louisa Beers.

No. 10.—Eighteenth and Oxford Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
204	215	129	54	83	204	198

Principal, SARAH OVERN.

Assistants—Mary Machette, Ella Keyser, Clara Saylor.

THIRTIETH SECTION.

BOARD OF DIRECTORS.

President, WM. J. POLLOCK.

Secretary, JAMES D. LOVE.

Stated Meetings held on the fourth Thursday in each Month.

JAS. F. ARMSTRONG, 1021 South Seventeenth Street.
EDWARD CARRÉ, 2426 Christian Street.
FRANCIS GWYNN, 756 South Sixteenth Street.
JAMES W. HARSHAW, 2235 Carpenter Street.
JOHN A. HENNEBERRY, 2207 Bainbridge Street.
GEORGE KERR, M. D., 711 South Nineteenth Street.
JAMES D LOVE, 2539 Christian Street.
WM. J. MILLIGAN, 2020 Catharine Street.
SAMUEL ORR, S. E. Cor. 15th & Fitzwater Sts.
WM. J. POLLOCK, N. W. cor. 17th & Fitzwater Sts.
JOSHUA RUSSELL, 1743 Webster Street.
JOHN WILLIAMS, 1515 Bainbridge Street.
THOMAS H. WILSON, 1814 Catharine Street.

E. M. STANTON GRAMMAR SCHOOLS—For Boys.

S. E. Corner of Seventeenth and Christian Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
274	287	225	12	226	274	272

Principal, Moses Peirce.

Assistants—Mary A. Wallace, M. Ella Smith, Mary A. Dunn, Ella S. Braden, Barbara Brown.

Robert Morrow, Janitor, 1436 Hill Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
302	324	218	15	225	302	320

Principal, Emma Christopher.

Assistants—Lillian C. Murphy, Mary J. Stevenson, Frances M. Bell, Martha Pegley, Kate A. Andrews, Margaret Hunter.

EDWIN M. STANTON SECONDARY SCHOOL

No. 1.—S. E. Cor. Seventeenth and Christian Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
317	339	171	73	120	317	297

Principal, MARY SHARP.

Assistants—Elizabeth Crawford, Mary McCool, Sadie E. Baltz, Mary J. Harpur, Mary Leggett.

JAMES POLLOCK SECONDARY SCHOOL.

No. 2.—South side of Fitzwater Street, above Fifteenth.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
208	193	201	70	116	208	187

Principal, JULIA A. WARWICK.

Assistants—Jane Culbert, Harriet Vandyke, Annie L. Warwick.

William Brown, Janitor, 718 Lindsay Street.

WILLIAM S. PIERCE SECONDARY SCHOOLS.

No. 3.—Twenty-fourth and Christian Street.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
201	201	162	58	104	201	204

Principal, MARY FITE.

Assistants—Emma L. Fithian, Emily Wallace, Fannie Nutt.

No. 4.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance
217	219	217	61	158	217	196

Principal, PHILLIPPA V. CHAPIN.

Assistants—Elizabeth McConnell, Mary J. Cooper, Annie E. Crozier.

James Kinkade, Janitor, 2253 Montrose Street.

PRIMARY SCHOOLS.

No. 1.—South side of Fitzwater, above Fifteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
234	241	107	62	52	234	208

Principal, PRISCILLA PRETTYMAN.

Assistants—Annie E. McElroy, Mary E. Scheetz, M. Chambers.

No. 2.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
211	209	154	79	73	211	190

Principal, MATILDA C. WATSON.

Assistants—Margaret E. Hirst, Margaret S. McDevitt, Mary M. Morrow.

No. 3.—Bainbridge Street, above Eighteenth.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
140	140	76	24	52	140	122

Principal, MARY O'BRYAN.

Assistants—Sarah Shetzline, Annie Richardson.

Margaret Mooney, Janitrix, 1606 Bainbridge Street.

No. 4.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average Attendance.
137	147	66	19	47	147	123

Principal, MARY MCCONNELL.

Assistants—Anna M. Carson, Mary Magill.

No. 5.—S. W. Cor. of Twentieth and Catharine Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
297	279	196	71	107	297	253

Principal, MARY E. SNODGRASS.

Assistants—Fannie L. Mathes, Ella McCay, Louisa Hartman, Sarah M. Irwin.

Sarah Scott, Janitrix, 1507 Bainbridge Street.

No. 6.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
291	283	169	62	99	291	258

Principal, Eliza L. ERSKINE.

Assistants—Susan McLean, Letitia Siddons, Mary Callan, Martha McNabb.

No. 7.—Twenty-fourth and Christian Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
341	327	231	84	133	341	288

Principal, ISABELLA CARRÉ.

Assistants—Margaret A. Rodgers, Elizabeth C. Fite, Elizabeth Young, Margaret Baltz.

No. 8.—Same Building.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
349	340	215	69	137	349	293

Principal, MARTHA MCALPINE.

Assistants—Caroline Stuart, Eliza Dolan, Mary B. Mehorter, Mary C. McArthur.

THIRTY-FIRST SECTION.

BOARD OF DIRECTORS.

President, MORRIS L. MOORE.

Secretary, WILLIAM M. HALL.

Stated Meetings held on the last Monday in each Month.

JAMES DITTIE, 1941 Amber Street.
WILLIAM M HALL, 2130 Frankford Road.
JACOB HEIDRICH, Cor. Dauphin and Coral Sts.
JOSEPH F. JONES, 2223 Sepviva Street.
ROBERT MAIR, 334 East York Street.
WILLIAM G. MATTHIAS, 288 East Cumberland St.
MORRIS L. MOORE, 1008 East Norris Street.
WILLIAM McINTIRE, Frankford R'd and Adams St.
JAMES POLLOCK, 625 East Dauphin Street.
J. L. RIHL, 2009 Frankford Road.
PETER SAYBOLT, 2005 Emerald Street.
HERMAN SHRECK, 269 East Cumberland Street.
THOMAS SHRINER, 2204 Frankford Avenue.

JOHN S. HART GRAMMAR SCHOOLS—For Boys.

York and Memphis Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
199	230	309	2	338	199	209

Principal, William H. Samuel, A. M.

Assistants—Sarah Simpson, Amanda J. Humphreys, Margaret W. Frambes, Margaret A. Scanlin.

William Gray, Janitor, 2122 Memphis Street.

GRAMMAR SCHOOL—For Girls.

Same Building.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
235	221	158	8	136	235	228

Principal, Elizabeth Hall.

Assistants—Martha E. Chestnut, Jane Mines, Ida L. Clayton, Lydia G. Hepworth.

SECONDARY SCHOOLS.

WITTE.

No. 1.—N. E. Corner of York and Tulip Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
249	234	220	76	129	249	253

Principal, JANE T. MASSEY.

Assistants—Mary T. Craig, Anna J. McKinney, Kate C. Urwiler, Alice Pollitt.

George Clements, Janitor, 706 Emlen Street.

ADAMS.

No. 2.—Adams Street, between Amber and Coral.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
241	256	154	70	99	241	235

Principal, LUCY L. DEAL.

Assistants—Laura V. Duncan, Ida Brady, Elizabeth D. Boyd, Kate A. Wallace.

James McBride, Janitor, 426 Taylor Street.

JOHN S. HART.

No. 3.—York and Memphis Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
113	151	292	175	60	143	264	260

Principal, GERTRUDE SCHWEMMER.

Assistants—Cordelia Phreaner, Fannie Morris, Sarah Kennedy, Mary MacCart.

PRIMARY SCHOOLS.

No. 1.—N. E. Corner of York and Tulip Streets.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
294	279	166	54	97	294	270

Principal, E. MATILDA KIMBLE.

Assistants—Sarah J. Young, Elizabeth A. Hulme, Mary E. Maddock, Anna J. Lyons, Mary Jane Mair.

No. 2.—Northeast Corner of York and Tulip Streets.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
312	287	150	55	70	312	272

Principal, MARGARET GRAHAM.

Assistants—Letitia McCreight, Mary E. Evans, Anna M. Glass, Alice Moss, Ida Weckerly.

No. 3.—Trenton Avenue and Aramingo Street.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
125	97	241	104	42	81	222	188

Principal, KATE W. HOFFMAN.

Assistants—Elizabeth Clymer, Ella J. Stuart, Mary B. Bond.

Rosanna Bauer, Janitrix, 569 Aramingo Street.

No. 4.—Adams Street, above Amber.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
301	308	167	78	96	301	271

Principal, MARY E. MITCHELL.

Assistants—Anna Street, Margaret T. Henry, Elizabeth Mason, Ida O. Wightman.

No. 5.—Adams Street, above Amber.

GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
350	307	210	51	116	350	277

Principal, ANNA E. MURPHY.

Assistants—Ella Buckley, Anna Stephens, Sarah J. Mullin, Lillian P. Connolly.

No. 6.—Emerald Street, below Front.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
69	87	164	101	20	89	156	138

Principal, JULIA W. BROWN.

Assistants—Lucinda Jamison, Ida J. Sebald.

William Ross, Janitor, 417 Moore Street.

No. 7.—Emerald Street, below Front.

BOYS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
152	137	94	22	57	152	130

Principal, MARGARET J. LARNEY.

Assistants—A. M. Larkens, M. S. Cornell.

No. 8.—Dauphin and Belgrade Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
123	151	230	181	25	112	274	203

Principal, ELLA W. REESE.

Assistants—Josephine Johnson, Annie Shiel, Henrietta Hackett.

Mary Diggles, Janitrix, 2230 Emerald Street.

No. 9.—York and Coral Streets.

BOYS.	GIRLS.	Belonging at beginning of year.	Admitted during year.	Promoted to higher school.	Left during year.	Belonging at end of year.	Average attendance.
152	140	287	200	33	162	292	258

Principal, SARAH WOODELTON.

Assistants—Isabella Brounn, Agnes Robertson, Caroline Buchanan, Mary Harbison.

Asa La Rue, Janitor, Southeast Corner Tulip and Aramingo Streets.

BY-LAWS.

I.

Officers.

The officers of this Board shall be a President, a Secretary, an Assistant Secretary, First Clerk, Second Clerk, Third Clerk, and a Messenger, to be elected annually at the organization of the Board.

II.

President.

He shall preside at all meetings of the Board; determine questions of order without debate, subject to appeal to the Board; name all committees except when otherwise ordered by the Board; be *ex-officio*, member of all Standing Committees; sign all warrants and instruments under seal of the Board; sign all orders and reports directed by the Board; inspect the Minutes of the Secretary, and call Special Meetings of the Board when requested, in writing, by three members, or when such meeting shall, in his opinion, be necessary.

III.

Secretary.

He shall keep accurate Minutes of the proceedings of the Board in a book provided for that purpose, and shall, when requested, act as Secretary of all Standing Committees; attest all warrants and instruments under seal of the Board: preserve all books and papers placed under his care; notify, in writing, the members of the Board of all meetings thereof, and the members of all Committees of their appointment. He shall furnish the

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Chairman with a copy of the resolution appointing each Committee, and notify, in writing, the members of all meetings thereof. In case of sickness or absence of the President, he shall, at the request of three members, call Special Meetings of the Board. He shall have the care and custody of all supplies which may be ordered by the Committee on Supplies, and delivered to the Board. It shall be his duty, from time to time, whenever supplies are needed, to report the fact to the Committee, and procure them on their order, from those persons having contracts under the authority of the Board. He shall also keep all accounts of the Board, and hold the same subject to the inspection of any member thereof.

IV.

Assistant Secretary and Clerks.

They shall perform such duties as may be assigned them by the Secretary.

V.

Messenger.

He shall perform the duties belonging to the office of Messenger, and act as Janitor in the rooms of the Board; he shall aid the Secretary in the reception and distribution of supplies, and shall perform such other duties as may be assigned him by the Secretary.

VI.

Stated Meetings.

SECTION 1. The Stated Meetings of the Board shall be held on the second Tuesday of each month, at 3 o'clock, P. M.

Special Meetings.

SECTION 2. When Special Meetings are called, the nature of the business to be transacted shall be stated in the call and notices for said meeting, and no other business than that for which the meeting was called, shall be transacted at said meeting, except by unanimous consent.

Quorum.

SECTION 3. Five members shall constitute a quorum for the transaction of business, pursuant to the following Act of Assembly, passed February 15, 1832:

A FURTHER SUPPLEMENT

To an Act entitled "An Act to provide for education," etc.

SECTION 1. That five members of the Controllers of Public Schools for the City and County of Philadelphia shall constitute a quorum for the making of orders for the payment of money, and the transaction of business generally, with this exception: that no order for the payment of money shall be made at any Special Meeting of the Board unless a majority of the whole number be present.

VII.

Order of Business.

At the hour appointed the President (or in case of his absence a member of the Board chosen President *pro tem.*) shall take the chair, and direct the roll to be called. If any member shall afterwards appear, his name shall be noted. The business shall proceed as follows, viz.:

I. Admission of new members.
II. The reading of the minutes.
III. The reading of communications.
IV. Reports of standing committees.
V. Reports of select committees.
VI. Unfinished business.
VII. New business.

VIII.

Committees.

The President shall appoint, at the first stated meeting in January, of each year, Standing Committees, as follows: each consisting of five members, except the following: Committees on Estimates, Night Schools, Central High School and Girls

Normal School, which shall each consist of nine; and the Committees on By-Laws and Rules, Property, Text Books, Legislation and University of Pennsylvania, which shall each consist of seven. One of each Committee, respectively, or the Secretary of the Board, shall act as Secretary of said Committees.

1. Accounts.
2. Central High School.
3. Girls' Normal School.
4. Grammar, Secondary, and Primary Schools.
5. Reports of Schools.
6. Night Schools.
7. Property.
8. Supplies.
9. Text Books.
10. Qualification of Teachers.
11. Revision of Studies.
12. Office and Expenses.
13. Estimates.
14. By-Laws and Rules.
15. Music.
16. Legislation.
17. University of Pennsylvania.
18. Industrial Art Education.
19. Audits.

IX.

Duties of the Committee on Accounts.

They shall examine and report all bills and accounts, when properly attested, from the Committees of this Board and of the Sectional Boards. No bill of any Sectional Board shall be sanctioned unless the same shall have been approved by the said Sectional Board, at a stated or special meeting thereof, and be in accordance with the rules of this Board.

X.

Duties of Committee on Supplies.

I. They shall annually, in the month of October, cause to be inserted, in five daily papers of this City, an advertisement asking proposals for furnishing all necessary books and stationery, by sample, for the ensuing year. And the said advertisement shall contain notice that any article furnished this Board, not in accordance with the sample, as named below, will be rejected. One month prior to making such advertisement for proposals for the supply of pens, pen-holders, ink, ink-wells and stands, slates (other than silicate), slate and soap-stone pencils, lead pencils, rubbers, chalk, paper, and plain copy books, they shall select suitable samples of said articles of stationery, which samples shall be exhibited, at the office of the Board, to intending bidders, and the advertisement herein directed to be made shall invite proposals for furnishing the said articles, in *accordance with such samples.*

II. Said proposals for supplies shall be directed to and opened by the President, in the presence of the Board, at the Stated Meeting in December, and the contracts therefore shall be awarded to the lowest bidders. *Provided, however,* That no contract shall be awarded to the publishers of the books or manufacturers of the stationery (excepting the manufacturers of such articles of stationery as are specified in the next preceding section), for the supply of which, proposals have been invited as aforesaid, unless such proposals be accompanied by the affidavit of the bidder, made before the Mayor of any city or a Judge of any Court of Record, to the fact that the price at which the books or stationery are proposed to be supplied is not greater than that charged buyers of like quantities on a credit of sixty days. *And provided further,* That this section shall not be construed to require the Board to reject a bid unaccompanied by an affidavit.

III. All persons sending proposals to furnish the schools of this District with supplies of any kind, at a given price, shall accompany the same with a bond, executed by at least two persons, in such amount as may be deemed sufficient by the Committee on Supplies of this Board, conditioned for the faithful performance of any contract which shall be awarded to them pursuant to said proposals; and said bond shall accompany and be filed with the contract so awarded.

IV. They shall annually, in the month of May, cause to be inserted in five daily papers of this City an advertisement asking proposals for the furnishing of the necessary fuel. And such advertisement shall contain the following condition, which shall be inserted in every contract for the delivery of the coal, viz.: "Each ton of said coal shall be weighed at the place of delivery, in the presence of a proper person to be appointed by the Committee on Supplies, who shall keep an accurate account of each load of coal delivered, and of its exact weight as ascertained by correct scales. And no bill shall be approved for such coal unless an affidavit of the weigher shall accompany such bill, setting forth by what contractor the coal was delivered, the date of delivery of each load, the number of tons and the quality of coal delivered, and whether weighed at place of delivery." Printed forms of said affidavit to be furnished by the Committee on Supplies.

V. They shall, annually, in the month of October, cause to be inserted, in five of the daily papers of this City, an advertisement asking proposals for printing all matter needed by the Board (accompanied with samples of paper and printing), for the ensuing year. Said proposals shall be directed to the Chairman of the Committee on Supplies, and opened by him in the presence of the Board, at the Stated Meeting in December, and the contracts therefor shall be awarded to the lowest bidder.

VI. They shall hold monthly meetings, and preserve regular minutes of all their proceedings in a book kept for that

purpose, and make a report, in writing, at the stated meetings of the Board, in April, June, October, and December, of the amount of supplies on hand, particularizing the supplies under the heads of books, charts, copy-books, blank-books, and stationery; the Committee shall also report the amount, at the date of said report, of the balance due the Board on the item of appropriation for "Books and Stationery."

VII. It shall be the duty of the Committee, at the commencement of each year, to apportion to each Section their proportion of the appropriation for books and stationery for the current year, the said apportionment to be based upon the number of pupils in the respective Sections. No Section shall be permitted to receive supplies beyond the amount so apportioned.

XI.

Duties of the Committee on Text-books.

I. It shall be the duty of the Committee on Text-books to consider applications referred to them by the Board, to introduce any new text-book or publication, or any revised or amended edition of one already in use. The said Committee shall examine the same thoroughly, and shall make a written report to the Board, setting forth the reasons for or against the introduction of the same. *Provided,* In no case shall the Committee make a report upon any book or publication, unless each member of the Board shall have been furnished with a copy thereof (accompanied with a statement of the price at which the book will be supplied to the Board), for examination, at least two months previously to the time herein fixed for making said report.

II. The Board of Public Education shall in no case direct the introduction of any such book or publication until the next stated meeting after the presentation of the report thereon. No such book or publication shall be furnished for the use of the schools until at least one year after adoption.

III. The Committee shall not allow any book or other publication to be introduced into or used in any school of the district unless the same shall have been first approved by this Board; nor shall any new or revised edition of any book in use be introduced without the like approval.

IV. They shall, before recommending the introduction of any new book, or recommending a change in any book or series of books, determine whether such recommendation is in accordance with the Act of Assembly which forbids "any change to be made in the school books, or series of text books, used in any school, more than once in every period of three years."

V. Not more than two text-books on one study will be allowed in the schools at the same time. In all cases where the full number of text-books is in use, one of such books shall be retired from the list before the introduction of another on the same subject.

VI. They shall also report to the Board, books or other publications not proper to be retained.

XII.

Duties of the Committee on Property.

I. They shall have the supervision of the erection of all school-houses, and also of all repairs, improvements, and alterations exceeding the sum of $150.

II. They shall, before commencing operation upon any contract for the erection of a new school-house, or alterations or additions to those in the occupancy of the Board, require the contractor to give good and sufficient security for the faithful performance of his contract, to be approved by them. The Committee may waive security in cases where the contract does not exceed five hundred dollars.

III. When a new school is to be opened or the location of a school to be changed, whereby an additional building is needed,

the Committee on Property shall first approve of the rent required for the same.

IV. They shall, from time to time, inspect the real estate under the control of the Board, and report the condition of the same; they shall have all buildings and other property insured in such amounts as they may deem necessary.

V. The Committee shall make a report in writing to the Board at every stated meeting, of all its transactions, in which report it shall set forth, in detail, all the contracts which it has made during the current month for work and materials, the nature of the work to be done, and where, the kind of material contracted for, and where to be furnished, the contract price, the item or items of the appropriation from which the contractor or contractors are to be paid, and the name or names of the contractor or contractors.

The Committee shall keep a full record of all its transactions, which shall be kept in the office of the Board, and shall be at all times subject to the inspection of the members of the Board.

XIII.

Duties of the Committee on Central High School.

I. They shall visit the school semi-monthly, keep regular minutes of their proceedings, and report annually the state of the school. In case of any vacancy in the Faculty, they shall recommend to the Board a suitable person or persons to fill the same.

II. They shall recommend to the Board the conferring of the *degree of Bachelor of Arts upon all who shall meritoriously have completed the four years' course; and the degree of Master of Arts upon such graduates of not less than five years' standing as shall, by their general merit, be entitled to that distinction.

* Under Act of Assembly.

XIV.

Duties of the Committee on Girls' Normal School.

I. They shall visit the school semi-monthly, keep regular minutes of their proceedings, report annually the state of the school, and in case of any vacancy in the Faculty, shall recommend a suitable person or persons to the Board to fill the same.

II. They shall have prepared a diploma, to be given to such of the pupils as shall, upon examination, be deemed worthy of the same.

XV.

Duties of the Committee on Grammar, Secondary and Primary Schools.

I. All applications for the establishment of new schools, or the removal of those already established, or for the formation of a new division, or for the change of grade of any school, shall be referred to this Committee, whose duty it shall be to report upon the same at the next Stated Meeting of the Board.

II. All applications for change in the salary of any teacher or housekeeper, shall be referred to this Committee, who shall report upon the same at the next Stated Meeting of the Board.

XVI.

Duties of the Committee on Qualification of Teachers.

I. They shall hold biennial examination of such persons (excepting applicants for the position of music teachers) as may apply for Certificates of Qualification to teach in the public schools of the First School District of Pennsylvania, and said examinations shall be held on the second Tuesday, and following Wednesday, Thursday, and Friday of April. The first examination shall be held in the month of April, 1879.

II. The Committee may require the assistance of such members of the Faculties of the Boys' Central High School and the Girls' Normal School, and of such Principals of Grammar

Schools for boys, as they may deem necessary to conduct such examinations.

When the results of any examination, which shall have been held under the provisions of this By-law, shall be ascertained, they shall be reported by the Committee at the next Stated Meeting of the Board. Said report shall give the names of the successful persons, the particular average obtained by each in each branch of study, and his or her general average and position on the list.

The Committee shall cause such rules to be made as shall secure, at all times, the utmost fairness and impartiality in the examination.

III. The Committee shall award two grades of certificates denominated respectively Principal's Certificate and Assistant's Certificate, to such persons as may, upon examination, be found qualified to receive the same.

IV. All applicants shall be examined on one set of questions, which shall be such as may be answered from the text-books in use in the Girls' Normal School.

V. A Principal's Certificate shall be awarded to such persons, not less than 17 years of age, as shall, upon examination, obtain a general average scholarship of not less than 75 in the following subjects:

READING,
SPELLING,
DEFINITIONS AND ETYMOLOGY,
GRAMMAR AND PARSING,
COMPOSITION,
PENMANSHIP,
GEOGRAPHY,
GENERAL HISTORY AND CONSTITUTION, U. S.,
ARITHMETIC,
ALGEBRA THROUGH QUADRATICS,
MENSURATION,

GEOMETRY,
ENGLISH LITERATURE,
RHETORIC,
LOGIC,
THEORY OF MUSIC,
LINEAR DRAWING.

VI. An Assistant's Certificate shall be awarded to such persons, not less than 17 years of age, as shall, upon examination, obtain a general average of not less than 60 in the subjects above named.

VII. In marking results 100 shall be regarded as the maximum value of each subject, and no certificate shall issue unless the person examined, shall have obtained an average scholarship of at least 60 in each of the following branches, namely: Spelling, Definitions, and Arithmetic.

VIII. No applicant shall be examined who shall not have attained the age of 17 years.

No pupil of the public schools shall be examined who shall not have been a pupil of the Girls' Normal School or the Boys' Central High School for at least two years.

IX. No pupil of the Girls' Normal School, or the Boys' Central High School, shall be examined, unless the name of said pupil appears upon a list of "applicants for examination," certified by the Principal of the school from which said pupil has been sent, and deposited with the Secretary of this Board, at least three days prior to the examination. Applicants who are not pupils of the public schools named shall also be required to register their names with the Secretary of this Board three days prior to the examination.

X. The holder of a Principal's Certificate shall be immediately eligible to any position in the public schools of this district, excepting that of Principal; and after one year's experience in teaching in the public schools shall be eligible to the

principalship of a Primary School, after two years' experience to the principalship of a Secondary School, and after three years' experience to the principalship of a Grammar School; *Provided, however,* That the holder of such certificate shall not be eligible to the principalship of any school, unless he or she shall be at least twenty years of age.

XI. The holder of an Assistant's Certificate shall be immediately eligible to an assistantship in any of the public schools, and after three years' experience in teaching in the public schools shall be eligible to the principalship of a Secondary or Primary School.

XII. To render a person eligible to the position of Principal of a Consolidated School of four or more divisions, such person must be the holder of a Principal's Certificate, and must have had three years' experience in teaching in the public schools of this district. The holder of an Assistant's Certificate shall be eligible to the position of Principal of a Consolidated School of less than four divisions.

XIII. The holder of a first grade certificate, issued by authority of this Board, prior to the adoption of this By-Law, shall be entitled to exchange such certificate for a Principal's Certificate, with such privileges and rights as are conferred thereby.

XIV. The holder of a second grade certificate, issued prior to the adoption of this By-Law, shall be entitled to exchange such certificate for an Assistant's Certificate, with such privileges and rights as are conferred thereby.

The holders of second, third, and fourth class certificates, who attained averages of 75 and upwards, at examinations held prior to the adoption of this By-Law, shall be entitled to exchange their certificates for Principal's Certificates, with such privileges and rights as are conferred thereby. *Provided,* Said applicants were examined in all the branches of study upon which the applicants for first class certificates were examined.

XV. The holder of a third or fourth grade certificate, issued prior to the adoption of this By-Law, shall be eligible to any position in a Primary or Secondary School, excepting that of Principal; and, after three years' experience in teaching in the public schools, shall be eligible to the principalship of a Primary or Secondary School, or to an assistantship in a Grammar School.

XVI. Principals of Grammar Schools who were regularly examined prior to 1865, and who are now teaching, shall be entitled to a Principal's Certificate.

XVII. No person shall be elected to the position of teacher in any of the public schools of this District, or be employed as a substitute therein, unless he or she shall have received a Certificate of Qualification, duly issued, by the authority of this Board, after his or her examination. *Provided,* That this rule shall not apply to teachers who were duly elected prior to the passage of the Act of Assembly, approved February 17, 1865, relative to the examination of teachers in the First School District, and who were at that time teachers in the public schools; but such teachers may be promoted, from time to time, without being required to pass an examination. *And provided further,* That this rule shall not apply to such Sections specially exempted by Act of Assembly.

XVIII. No person elected by a Sectional Board to a position as teacher in any of the public schools of the District shall be entitled to any of the rights, privileges, or emoluments of such position, until said election be reported to and approved by this Board.

XIX. No person of bad character, or of intemperate or other immoral habits, shall be elected a teacher in any of the public schools.

XX. No person who, by reason of ill health, extreme age, or other sufficient cause, is incompetent to discharge the duties of a teacher, shall be eligible to a position as such.

XXI. When any election, transfer, or promotion of a teacher is reported to this Board, the Committee on Grammar, Secondary, and Primary Schools shall ascertain whether the same is in accordance with the provisions of Section X., XI., XII., XV., XVII., XVIII., XIX., and XX., of this By-Law, before reporting the same for confirmation by this Board; and all charges of violation of the provisions of said Sections shall be made in writing, and shall be referred to said Committee, who shall investigate, and report the facts at the next meeting of the Board.

XXII. *Provisions governing the examination of members of the graduating class of the Girls' Normal School.*

The examination held at the Girls' Normal School, at the close of the third year's course of study therein, shall also be an examination of the qualifications of the members of the graduating class of said school to become teachers in the public schools of this District.

Said examination shall be upon the studies taught during the third year of the course; and shall be conducted by the faculty of said school, under the supervision of the Committee on Qualification of Teachers, in such manner as may be prescribed by said Committee and the Committee on Girls' Normal School.

A Principal's certificate shall be awarded by the Committee on Qualification of Teachers to each pupil of said school, who, having obtained a general average scholarship of 85, or upwards, at the examination aforesaid, shall also obtain a general average of 85, or upwards, for her work as a teacher in the School of Practice, and for her scholarship, during the fourth year of the Normal School course.

In like manner, an Assistant's Certificate shall be awarded to each pupil who shall have obtained averages of 70 or upwards (and less than 85), at the said examination and during the fourth year of the Normal School course.

A pupil who, having obtained an average of 85, or upwards, at the examination aforesaid, shall receive an average of 70 or upwards (and less than 85), during the fourth year of the course, shall be entitled to an Assistant's Certificate.

It shall be the duty of the Committee on Girls' Normal School to certify to the Committee on Qualification of Teachers the averages which shall be earned by the pupils of said school during the fourth year of the course; and said averages shall be attested by the Principals of the Girls' Normal School and of the Department of Practice therein. Thereupon the Committee on Qualification of Teachers shall issue Certificates to the pupils who shall be entitled thereto.

XXIII. *Provisions governing the examination of members of the graduating class of the Boys' Central High School.*

The examination held at the Boys' Central High School, at the close of the term which completes the full course of study in said school, shall also be an examination of the qualifications of the members of the graduating class of said school to become teachers in the public schools of this District.

Said examination shall be upon the studies taught during the term which completes the full course of instruction in said school; and shall be conducted by the faculty of said school, under the supervision of the Committee on Qualification of Teachers, in such manner as may be prescribed by said Committee and the Committee on Boys' Central High School.

A Principal's certificate shall be awarded by the Committee on Qualification of Teachers to each pupil of said school who shall obtain a general average scholarship of 85, or upwards, at said examination.

XXIV. No change shall be made in this By-Law, unless such change shall have been proposed at a stated meeting of the Board, laid over for one month before being considered, and shall have received the vote of two-thirds of the entire Board.

XVII.

Duties of the Committee on Reports of Schools.

They shall carefully examine all reports of Schools, and present an abstract therefrom to the Board; they shall report all schools in which there are more teachers than the quarterly average attendance of the pupils will warrant (as required by Rule XXIV. of the Board), and shall visit the schools as they may deem expedient for required information. In computing such average attendance, the month of June shall be excluded.

XVIII.

Duties of the Committee on Office and Expenses.

This Committee shall have the general supervision of the office and rooms of the Board, and of the office employés; determine what books shall be opened; prescribe the manner in which the records of the office shall be kept; report the amount and kind of clerical and other working force that may be required from time to time, and regulate and assign the clerical duties of the office. They shall have control of the general items for carriage hire, advertising, and printing, and shall indicate the the proportion of said items which may be expended by the different Committees of the Board. They shall purchase all articles necessary for the use of the Board (not otherwise provided for). All bills for such expenses shall be approved by them before they shall be allowed by the Committee on Accounts.

XIX.

Duties of the Committee on Revision of Studies.

They shall observe the operation of the "Course of Instruction," as fixed by the Board, and shall report, from time to time, what change, if any, the same may require.

XX.

Duties of the Committee on Estimates.

They shall visit, as far as practicable, annually, each of the school-buildings occupied by authority of this Board, and ascertain if any repairs, additions, or improvements are necessary for the well-being of the schools.

They shall also examine the outside surroundings of all the school-rooms occupied as above, and determine what is required relative thereto, for the convenience, health, and comfort of the pupils, and for the preservation of the property of the city.

They shall prepare and report to this Board, at the Stated Meeting in October, a detailed statement, classified in "School Sections," showing the requirements of the Sectional Boards, with the estimated cost thereof.

They shall also report the amount required by the "Committee on Supplies" (as reported by them), and estimate the sum needed for the expenses of the several Committees (as reported by them), showing the entire requirements of the "First School District," prepared in form to be submitted to the City Councils (in accordance with the "Act of Assembly") as the estimated expense for school purposes for the coming year.

They shall cause a "Record" to be kept in a book prepared for the purpose, and called "Record of Committee on Estimates," stating the precise wants of the respective sections for all purposes, and when increased above the estimate of the previous year, the increase of each item shall be plainly stated, so that the full particulars can be submitted to this Board and to the Councils of the City, when desired. They shall meet at least monthly, and report their proceedings at each Stated Meeting of the Board.

For properly securing the object desired in the appointment of this Committee, the Secretary of this Board shall notify each Sectional Board, at least thirty days prior to the Stated Meeting of this Board in September, to report to the Board at said meet-

ing, a detailed statement of all special items of repairs needed in the respective sections for the coming year, with the probable amount needed therefor attached to each item.

They shall have power to require the attendance and services of any of the employees of this Board, so far as may seem to them proper, in performance of the duties to which they have been appointed.

XXI.

Duties of the Committee on Music.

The Committee on Music shall have charge of all matter pertaining to that study in the Public Schools. Instruction in music, in addition to that given by the regular teachers, as provided in the "Graded Course," shall be given by a superintendent, who shall be the principal Music Teacher of the District, and by as many special music teachers as the Committee may deem necessary, but not more than one for each section. The salary of the superintendent shall be the same as that of a Principal of a Boys' Grammar School, and those of the special music teachers shall be fixed by the Committee, subject to the approval of the Board.

The Committee shall nominate to the Board the person to fill the office of Superintendent (when a vacancy occurs), who, after confirmation by the Board, shall hold said office until removed by the same. The Committee, whenever they may deem necessary, shall hold examinations of applicants for positions as music teachers; such examinations to be conducted in such manner as the Committee may prescribe; and no person elected by a Sectional Board as music teacher shall be confirmed as such by this Board, unless he or she shall have received a certificate of qualification at such examination, or shall hold a certificate of qualification issued prior to the adoption of this By-Law.

The Committee shall require the Superintendent to visit and examine orally (not for promotion) each Grammar School, at least once in six months, and the lower schools as often as pos-

sible. They shall, also, require each music teacher to give instruction for at least one hour per week in each Grammar and Secondary School, and for at least one-half hour every other week in each Primary School under his or her charge. Such instruction shall comprise in the Grammar School the theory of music, and the practice of exercises and songs, and in the lower schools the practice of exercises and songs only. No exercises, or songs shall be practiced other than those approved by the Superintendent or the committees of the respective schools, and each school shall be at all times, as to discipline, under the charge of its principal. At the semi-annual examinations for promotion, music shall be one of the subjects of examination in each school.

The Committee shall require from the Superintendent on the first of December, March, and June of each year, a report on the progress and condition of the study of music in the schools, which report shall be, at all times, open to the inspection of members of the Board. The Committee shall prepare and present at the stated meeting in December, an annual report, also, for publication.

The Committee shall require the Music Teachers, and invite the regular teachers, to meet the superintendent, at least once a month, at such times and places as the Committee may prescribe, for instruction in music and in teaching the same.

XXII.

Duties of the Committee on By-Laws and Rules.

All proposed changes in the By-Laws and Rules of this Board shall be referred to the Committee on By-Laws and Rules. But no amendments to said By-Laws or Rules, or alterations of them, shall originate with the Committee.

Unless otherwise instructed, said Committee shall report to the Board, at the regular Stated Meeting immediately succeeding that at which the proposed changes or amendments shall have been referred to them.

XXIII.

Duties of Committee on Audits.

They shall examine the date upon which warrants are drawn, and shall certify, by initials of Chairman, or in some other satisfactory manner, on each warrant, that such warrant is properly vouched for.

They shall audit the cash account and expenditures of the office of the Board, as kept by the Secretary, and shall certify the same on the cash book, at least quarterly in every year.

They shall have the supervision of all warrants, the payment of which is suspended or delayed; and shall make a report to the Board, at least semi-annually, of all such suspended or delayed warrants, stating the cause for such suspension or delay.

XXIV.

Committees shall report at the next Stated Meeting, upon all matters referred to them by the Board, except wherein otherwise ordered. And, hereafter, in all reference of matter to the respective Standing Committees, it shall be with power to act, unless otherwise provided.

XXV.

The Minute Books of the several Committees of the Board shall be deposited at the office of the Board, subject to the inspection of the members of the Board.

XXVI.

Approval of Bills by Committees.

Every Committee which may have the approval of any bill or account, shall have a separate stamp, whereon shall be cut the style of the Committee. No bill shall be considered as approved by any Committee unless the same shall be stamped by the Chairman, or, in his absence, by the Chairman *pro tem.*, at

a meeting of the Committee, and the name of such Chairman then and there written over the same. The Chairman of the Committee on Accounts may *stamp* his name on bills approved by said Committee.

XXVII.

Hereafter none of the Public School buildings of this District shall be named after living persons.

XXVIII.

Amendments.

No amendment shall be made to these By-Laws unless proposed at a Stated Meeting and laid over for one month before being considered. *Provided, nevertheless,* That any By-Law may be suspended by the concurring vote of two-thirds of the entire Board at any Stated Meeting.

XXIX.

Mathias' Manual is adopted for the government of the Board.

RULES.

I.

The office of the Board shall be kept open from the hours of nine o'clock A. M. to three o'clock P. M.

II.

All communications to this Board for alterations, additions, or repairs to school-houses, or for changing the grade of a school, or for permission to increase the number of teachers in any school, or for an increase in the salaries of teachers or housekeepers, shall be referred to the appropriate Committee by the Chair, unless otherwise ordered.

III.

All contracts for building school-houses, for repairs, alterations, or improvements of the same, and for the purchase of any lot or lots, shall be deposited with the Secretary of the Board.

IV.

Sectional Boards shall not make any contract beyond the sum of one hundred and fifty dollars without first obtaining permission from this Board.

V.

All bills from the several sections must be presented at the office of the Board at least one week prior to the Stated Meetings of the Board, otherwise they shall lie over for one month.

VI.

No Sectional Board shall have power to purchase any books or stationery now furnished by this Board.

VII.

No bills shall be paid by this Board for the services of any substitute employed in case of sickness or absence of any teacher.

VIII.

All bills for the salaries of teachers and janitors shall be passed by the Sectional Boards at their meetings in February, May, August, and November.

Janitors receiving a salary of $400, or upwards, shall be required to be in attendance during the school sessions, and no janitor shall receive compensation for more than one building. They shall be required to have the school-house opened at least fifteen minutes before the time fixed for opening the schools, and pupils shall be allowed to enter the school on their arrival at the building.

IX.

The Directors of the Sectional Board shall require the principal teachers in their respective Sections to keep registers of the age, name, and date of admission, and place of birth of each pupil, and the name, residence, and occupation of his or her parent or guardian, as well as a record, in which they shall accurately note the exact time when the several teachers shall arrive at the schools in the morning and the afternoon.

X.

The Sectional Boards shall require from the principal teachers, in accordance with the prescribed form, monthly reports, which shall be approved by a Visiting Director. They shall also require from said principal teachers, to be approved by a Visiting Director, quarterly reports, stating to what extent the Course of Studies, as prescribed in the printed "Course of Instruction," adopted by this Board, together with the rules connected therewith, are adhered to.

XI.

The principals of the schools of this district shall keep a daily record of the number of pupils actually present, and the number absent on account of sickness, and in computing the average attendance for the day, the sick shall be computed as in attendance.

The principal teacher in each school shall send to the Secretary of the Sectional Board, to be forwarded by him to the Secretary of this Board at least one week previous to the first day of January, April, July, and October, a quarterly report, approved by one of the Visiting Directors; and an annual report at least one week previous to the first of January, also approved by a Visiting Director. The Secretary shall not deliver the warrants for the said principal teachers' salaries until the quarterly and annual reports are deposited with him.

XII.

All supplies of books and stationery shall be obtained by a requisition upon the Secretary of this Board, signed by the Principal of the school and attested by one of the Visiting Committee.

No book shall be used in the Public Schools as a text-book unless duly authorized by this Board.

Any teacher who shall permit any book not on the list of supplies to be used as a text-book in his or her school shall, upon proof of the offence being made, be stricken from the pay list of the Board.

No pupil shall be requested or required to purchase any book, except to replace a lost or damaged book.

No teacher shall be permitted to sell to the pupils any supplies received from this Board.

Any teacher who shall traffic in, exchange, or sell any of the supplies furnished to the schools, or shall in any other way violate the rules of this Board, shall, upon the proof of such charge, be stricken from the pay list of the Board.

All books shall be stamped or stenciled in several places, as follows (before supplying them to the schools): "The property of the Board of Public Education of the First School District of Pennsylvania."

XIII.

When the average required for the appointment of an additional teacher has been attained in any school, the Sectional Board having charge of such school may appoint such additional teacher, subject to confirmation or rejection by this Board at its next Stated Meeting. *Provided*, That no division shall be formed or teacher confirmed without the approval of the Committee on Grammar, Secondary, and Primary Schools, who shall visit the schools and ascertain that the average attendance and number in waiting justify the same.

XIV.

All bills for the salaries of teachers must be presented in the names of such teachers.

XV.

In all cases where the salary of the teacher does not exceed four hundred dollars, females shall be employed.

XVI.

Sectional Boards shall be required to forward all bills passed by them, and a schedule thereof; said bills to be properly endorsed, specifying the number of the Section, the name of the individual in whose favor drawn, and for what account and the amount. All bills must be approved by at least two members of the Committee on Accounts of the Sectional Boards.

XVII.

No pupil of one school shall be admitted into another without a transfer or written permission, signed by the Visiting Committee of the school from which said transfer is made, and ap-

proved by the Committee of the school to which the same is presented. Nevertheless, a pupil in good standing in any of the schools of this District shall in no case be refused a transfer to a school of the same grade nearer his or her residence; and it shall be the duty of the Committee on Grammar, Secondary, and Primary Schools to stop the supply of any school whose Committee shall violate the above rule.

XVIII.

No pupil shall be received into any of the schools of this District who is not *bonâ fide* domiciled therein. In case of the removal of a pupil from the District, he or she shall no longer be received into any of said schools. *Provided*, this rule shall not apply to schools expressly excepted by the Act of Assembly.

XIX.

Morning and afternoon sessions shall be held in all the schools of the First District; the morning sessions to commence at 9 A. M., and close at 12 M., and the afternoon session to commence at 2 P. M. and close at 4 P. M., except from the first of June to the commencement of the summer vacation, and from the first to the fifteenth of September, there shall be one session only from 9 A. M. to 12 M., with thirty minutes intermission. One hour and a-half of said session shall be devoted to recitations, and one hour and a-half to the preparation of the lessons for the succeeding day. When it shall be found necessary by the Visiting Directors, by reason of bad weather, to hold one session, the same shall be of five hours' duration, including a recess of twenty minutes. In every case of violation of this rule, the further supplies of the school violating the same shall be stopped by the Committee on Grammar, Secondary, and Primary Schools; and report shall be made thereof to this Board, at its next Stated Meeting, by said Committee.

SEC. 2. At the opening of each session of the schools, at least ten verses of the Bible shall be read without note or comment,

to the pupils by the principals, or, in his or her absence, by one of the assistants. A suitable hymn may also be sung.

XX.

In making the average attendance for the monthly and quarterly reports, the number absent from sickness shall be computed with the number actually present.

XXI.

Pupils who shall have honorably completed the course of studies prescribed for the "Senior Class," to the satisfaction of the Principal and Visiting Committee, shall receive a suitable diploma at graduation.

XXII.

The morning session of the Primary, Secondary, and Grammar Schools shall be devoted to recitations by the pupils, and explanations and instructions by the teachers. The afternoon sessions shall be given entirely to the preparation of lessons by the pupils, under the care and supervision of the principal and assistant teachers.

Home study may be optional with pupils, but shall not, in any case, be *required* by the teachers. When text-books are taken home by the pupils it shall be those only each day in which recitations have been prepared in the afternoon for the ensuing day; and no addition shall be made to the lesson assigned on account of the books being taken home. The true principle in education is, "not how much, but how well." Short lessons are, therefore, enjoined in all cases, and teachers prohibited from using the text books in recitations, except in Orthography, Etymology, and Reading.

XXIII.

Promotions from the Primary to the Secondary, and from the Secondary into the Grammar Schools, shall be made semi-annually. The principals of the Grammar Schools shall pre-

scribe and regulate the manner of all such promotions, but all promotions must be restricted to those pupils who attain the highest average scholarship, as shown by the average of the daily marking during the previous term, combined with the average marks that may be obtained at such semi-annual examinations; the pupils of the Primary Schools, as regards their promotion to Secondary Schools, to be exempt from the application of so much of the provision of this rule as refers to the term average, promotions from the Primary Schools to the Secondary Schools being made on the averages obtained on the written examinations only. Promotions, however, from one division of any school to a higher division of the same school may be made whenever, in the judgment of the Principal, the progress of the pupil may require; but all promotions from one *grade* of schools to another must be made conformably to the above.

All examinations, so far as practicable, shall be in writing, and shall occur semi-annually, during the last two weeks of the months of June and January, respectively; *Provided however*, that candidates for admission into the Central High School may be examined during the first two weeks of January and June, and candidates for admission into the Girls' Normal School may be examined during the first two weeks of June.

XXIV.

The "Graded Course of Instruction," and the rules accompanying the same, shall form a part of the rules of the Board, and shall not in any respect be changed, unless such change shall be proposed at one Stated Meeting of the Board, to be acted upon at the next, and shall receive the approval of two-thirds of the whole Board.

The studies of the Grammar, Secondary, and Primary Schools shall be pursued in the order laid down in the "Graded Course of Instruction," and no omission therein or addition thereto shall be permitted.

The period of six months shall be devoted to the instruction of each division in the studies allotted to it. Any Grammar School, in which shall be introduced studies not authorized by this Board, shall be reduced to the grade of a Consolidated School.

XXV.

In all Grammar Schools requiring the services of *three* or more assistant teachers, the class taught by the Principal shall be designated and known as the "Senior Class," and shall pursue, under the special instruction of the Principal, the Supplemental Course of Studies prescribed in the "Graded Course of Instruction," approved by this Board. The remaining classes shall be designated and known as the *First, Second, Third, Fourth,* etc., divisions, respectively, and shall be in charge of the respective Assistant Teachers, under the supervision and direction of the Principal.

Pupils who shall have completed the course of studies of the first division of a Grammar School, shall be promoted into the Senior Class of the Grammar School.

The two lower divisions of such of the Grammar Schools as may contain *five* or more divisions, exclusive of the Senior Class, shall receive, in equal numbers, the most proficient pupils of the secondary department, and the course of study in said two lower divisions shall be identical, and promotion shall be made from both into the next higher division of the school.

XXVI.

The average attendance of pupils of the Senior Class, of a Grammar School of four or more divisions, shall not be less than thirty (30); and each division of the Grammar and Secondary Schools shall contain at least an average attendance of forty pupils to each teacher.

The average attendance in the Primary Schools shall not be less than forty to each teacher, except in the lowest division, which shall not exceed fifty.

XXVII.

Primary and Secondary Schools may be conducted under one Principal, when both are located in the same building, and there are not less than eight divisions in the two schools combined, with an average attendance of forty pupils to each teacher, including the Principal. In such case, the Principal shall not be required to teach a division, but shall give her entire time to superintendence of the school, and shall be responsible for the work of every department. Such organization shall be first asked for by the Sectional Boards and approved by the Committee on Grammar, Secondary, and Primary Schools.

The salaries of the Principal and Assistants in the Secondary and Primary Departments shall be the same as those paid to Principals and Assistants in Secondary and Primary Schools.

The President of the Central High School shall make semi-annual requisitions upon all schools authorized to send pupils to said institution. The quota for each Grammar School shall be one pupil for each division, including the Senior Class. *Provided,* any Grammar School having an average attendance of thirty pupils over the number required, shall be entitled to send an additional pupil. The quota for any other school shall be one pupil for each grammar division. If the number of pupils required for the Central High School shall not be supplied, the president shall be authorized to make additional requisitions. A certificate must be sent from each school, stating the name of each pupil sent, that he is not under thirteen years of age, and that he has been, for the six months next preceding, a student in the school from which he is sent. This certificate must be signed by the principal and visiting directors of the school, and countersigned by the member of this Board in which the school is situated.

The Faculty of the Central High School shall examine the pupils so sent, in Orthography, Etymology, and Defining, Principles of Grammar, and Analysis of Sentences, Parsing, Composition, Reading, Penmanship, History of the United States,

Geography, Drawing, and Arithmetic; and upon the last named subject, two sets of questions shall be given, to be marked as two studies.

The questions in this examination shall be such as can be answered from the text-books authorized to be used in the Grammar Schools. No pupil shall be admitted into the Central High School who shall not have attained a general average of 60 or upwards, at such examination.

The pupils attaining a general average of 60, or over, shall be admitted into the Central High School in the order of their averages.

The Hebrew Educational Society and the Beck School shall each be entitled to send two pupils, who are of the required age, to said examination, upon a certificate signed by the Principal and Visiting Directors of said schools, and said pupils shall, if properly qualified, be admitted from said schools.

XXVIII.

At the stated meeting of the Board which immediately precedes the admission of a new class to the Girls' Normal School (or sooner, if necessary) the Committee on that School shall present a report, stating the quota of pupils which the respective School Sections shall be entitled to promote to the Normal School in the manner hereinafter specified.

When the Board shall have taken action on said report, the Principals of the Grammar and Consolidated Schools in said sections shall be notified, by the Committee on Girls' Normal School, of the number of pupils who, if properly qualified, will be admitted from said schools respectively.

Prior to their admission to the Girls' Normal School, said pupils shall be examined in Arithmetic, Definitions, Spelling, Reading, Penmanship, Principles of Grammar, Parsing, Composition, Geography (excepting Physical Geography), and History of the United States; and no pupil who shall fail to obtain a general average of 60, or upwards, at said examination, shall be admitted to the School.

Said examination shall be conducted by a Committee of Principals of the Girls' Grammar Schools; who shall be selected, by lot, by the Normal School Committee.

The questions at said examination shall be such as can be answered from the text-books authorized to be used in the Senior Classes of the Girls' Grammar School; except that, in the examination on Geography and History of the United States, the questions shall be such as can be answered from the text-books used in the first division of the Grammar Schools.

Each Grammar or Consolidated School may send to the said examination double the number of pupils who, if properly qualified, would form the quota which the school may be entitled to promote to the Girls' Normal School; and such of said pupils as shall make the highest general averages (not less than 60), shall be selected to form the quota of the school.

Such of the remaining applicants for admission to the Girls' Normal School, as shall have made the highest general averages (not less than 60), shall be selected to fill any deficiency in the supply of the pupils required for the Normal School, which may be caused by the failure of any Grammar or Consolidated School to secure its quota of pupils at said examination.

No pupil of any Grammar or Consolidated School shall be allowed to attend said examination, unless her name appears upon a certificate, signed by the Principal of the school from which she is sent, and countersigned by the Member of the Board of Public Education who represents the Section in which said school is located, stating that said pupil has, for not less than six months immediately preceding the date of said certificate, been a member of the Senior Class of the school, and that she will be at least fourteen years of age on the first Monday of September following the date of the certificate.

The Hebrew Educational Society, the Beck School, and the University School shall, each, be entitled to send four pupils, who are of the required age, to said examination, upon a certificate signed by the Principal and Visiting Directors of the

school; and two of said pupils shall, if properly qualified, be admitted from each of said schools.

XXIX.

The commencements of the Central High School shall be held on the Thursday after the second Tuesday in February, and on the last Wednesday in June.

The commencement exercises of the Girls' Normal School shall be held annually during the month of June.

XXX.

The studies pursued in the Consolidated Schools may embrace all grades taught in the Grammar, Secondary, and Primary Schools, inclusive, and such supplies shall be furnished as the attainments of the pupils may require.

XXXI.

The summer vacation of the schools shall consist of the months of July and August. The schools shall be closed from the 24th of December till the 2d of January; on Washington's Birthday, on Good Friday and Easter Monday; on the 4th of July, and on National and State Thanksgiving and Fast Days.

The Committee on Accounts shall deduct from the salaries of the teachers of such schools as close before the time of vacation above specified, a proportionate amount of their respective salaries. The Committee on Office and Expenses is vested with authority to direct the Public Schools of this District to be closed on occasions which, in the opinion of the Committee, shall render such closing advisable.

XXXII.

Hereafter all schools in this District shall be recognized on the books of the Board by numerals only, and Sectional Boards shall be required, in all reports relating to said schools, to adopt a system of numbers by which their schools shall be registered in future.

XXXIII.

No child shall be admitted or continued as a pupil in any school in the First School District who has not been vaccinated, and it shall be the duty of the Principals to report, quarterly, to the Sectional Boards the number of non-vaccinated children applying for admission as pupils to their schools, and the names of the pupils, if any, who have not been vaccinated; and these reports, or copies of the same, shall be transmitted to the Board of Public Education by the Sectional Boards, and in any instance where a Principal shall fail to comply with this rule, the salary of said Principal shall be withheld until the rule shall be complied with. When small-pox, varioloid, scarlet fever, diphtheria or measles shall exist in a family whereof any pupil of the Public Schools is a member, such pupil shall not be permitted to attend school until he or she shall present the certificate of a physician stating that all liability to contract disease by contact with the members of the family of such pupil has passed away.

XXXIV.

It shall be the duty of every teacher hereafter elected, transferred, or promoted, by any Sectional Board, before entering upon the duties of the position to which he or she may have been elected, transferred, or promoted, to register his or her name in the office of this Board, with the date of certificate of qualification, position last held, and also that to which elected, promoted, or transferred.

XXXV.

No agent or other person interested in the sale of books or other supplies shall be permitted to visit teachers at the schools for the purpose of interesting them in the sale of these articles; all teachers are requested to report to this Board the names of those who hereafter violate this rule.

XXXVI.

None of the public school-buildings of this District shall be used for any other than public school purposes.

XXXVII.

The Rules and regulations of this Board shall be kept prominently posted in each school of this District.

XXXVIII.

These rules shall not be suspended, unless by a vote of two-thirds of the whole Board, nor shall they be changed, unless said change be proposed at one Stated Meeting of the Board, to be acted upon at the next, and shall receive the approval of two-thirds of the whole Board.

XXXIX.

Plan for grading the salaries of the teachers of the public schools on the basis of experience and efficiency.

SCHEDULE A.

Gradation Upon a Relative Basis.

I.

The standing of teachers in scholarship shall rest upon their Certificates, as already provided in Section XVI. of the By-Laws of this Board.

II.

The salaries paid to teachers of the public schools of this City shall be apportioned upon the basis of their teaching experience and efficiency. For the purpose of this apportionment, such teachers shall be suitably classified according to the number of years they have been actually employed in teaching.

To the class of teachers having the least experience, the lowest salary shall be affixed. To this salary shall be added a suitable sum to constitute the salary of the next class. And so on, adding continually the same increment to each class of salaries in order to fix the salary of the class next higher.

III.

To pass from any one of the above classes to the next higher one, the candidate shall present proof of the length of his or her service in the public schools of this District. The records of this Board shall be taken as evidence of such service.

IV.

Additional compensation shall be given to principals of the public schools, for the performance of the administrative duties required of them; and to all assistants in Grammar Schools, and certain assistants in Consolidated Schools, in consideration of the fact that their duties demand a larger amount of time than is needed to be given by assistants in other grades of schools.

Plan for grading the salaries of the teachers of the public schools on the basis of experience and efficiency.

To take effect on January 1st, 1880.

SCHEDULE B.

Gradation Upon an Absolute Basis.

I.

The standing of teachers in scholarship shall rest upon their Certificates, as already provided in Section XVI. of the By-Laws of this Board.

II.

The salaries paid to teachers of the public schools of this City shall be apportioned upon the basis of their teaching experience and efficiency. For the purpose of this apportionment, such teachers shall be classified as follows:

Teachers who have actually taught five years, and over.

Teachers who have actually taught four years, and less than five.

Teachers who have actually taught three years, and less than four.

Teachers who have actually taught two years, and less than three.

Teachers who have actually taught over one year, and less than two years.

Teachers who have actually taught less than one year.

To the class of teachers last above-named, there shall be paid a salary of three hundred and twenty dollars. To this salary shall be added the sum of thirty dollars, to constitute the salary of the next class; and so on, adding continually thirty dollars to the salary of each class, in order to fix the salary of the next higher class.

For the year 1880 all persons who have been confirmed as teachers in the schools of this city during the year 1879, shall be classed as teachers who have taught over one year and less than two years.

Service in the public schools of other school districts shall be computed in the case of any person who may be elected principal of a Boys' Grammar School or a Consolidated School in this district.

No advance in the salary of a teacher shall be made for any fraction of a year.

III.

To pass from any one of the above classes to the next higher one, the candidate shall present proof of the length of his or her service in the public schools of this district. The records of this Board shall be taken as evidence of such service.

IV.

Additional compensation shall be given to principals of the public schools, for the performance of the administrative duties required of them; and to all assistants in Grammar Schools, and certain assistants in Consolidated Schools, in consideration of the fact that their duties demand a larger amount of time

than is needed to be given by assistants in other grades of schools.

This compensation shall be graded in accordance with the following classification: and the principals and assistants therein named shall receive, as additional compensation, the following sums, respectively, viz.:

Principals of Boys' Grammar Schools and Male Principals of Mixed Grammar Schools,	$1,125
Principals of Girls' Grammar Schools,	530
Female Principals of Mixed Grammar Schools,	700
First Assistants in Grammar Schools,	100
All other Assistants in Grammar Schools,	50
Principals of Secondary Schools,	130
Principals of Primary Schools,	80
Principals of Consolidated Schools, having 10 or more divisions,	1,075
Principals of Consolidated Schools, having 9 divisions,	975
Principals of Consolidated Schools, having 8 divisions,	950
Principals of Consolidated Schools, having 7 divisions,	875
Principals of Consolidated Schools, having 6 divisions,	780
Principals of Consolidated Schools, having 5 divisions,	725
Principals of Consolidated Schools, having 4 divisions,	650
Principals of Consolidated Schools, having 3 divisions,	400
Principals of Consolidated Schools, having 2 divisions,	275
Principals of Consolidated Schools, having 1 division,	175
First Assistants in Consolidated Schools, having 10 or more divisions,	100
First Assistants in Consolidated Schools, having from 4 to 10 divisions,	75
First Assistants in Consolidated Schools, having 2 or 3 divisions,	50
Second Assistants in Consolidated Schools, having 6 or more divisions,	50
Third Assistants in Consolidated Schools, having 10 or more divisions,	50

Principals of Secondary Schools of higher grade, having 3 divisions,	175
Principals of Secondary Schools of higher grade, having 2 divisions,	125
Principals of Secondary Schools of higher grade, having 1 division,	75
Principals of Primary Schools of higher grade,	80

Schedule of Salaries for the Central High School, and the Girls' Normal School.

CENTRAL HIGH SCHOOL.

President,	$2,400
14 Professors (each),	1,925
2 Assistant Professors (each),	1,500

GIRLS' NORMAL SCHOOL.

Principal,	$2,200
Vice-Principal,	900
Principal of the School of Practice,	900
Professor of Natural Science,	1,400
Teacher of Methods,	1,100
3 Teachers [Misses Smith, Dickson, and Fisher], each,	825
7 Teachers [Misses Hamor, Fullerton, Prichard, Foulke, Edwards, McLoughlin, and Kereven], each,	725
11 Teachers [Misses Underwood, McCurdy, Moore, Dornan, Lever, Hemphill, Greenbank, Wylie, Walsh, and Speigle, and Mr. Everest], each,	675
2 Assistants in the School of Practice, (each),	600

XL.

Every member present, when a question is put, shall be required to vote, unless excused by the Board.

XLI.

No member shall speak more than twice on the same question without leave of the Board, and each member shall be restricted to five minutes on obtaining the floor.

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